

KENYA INSTITUTE OF CURRICULUM DEVELOPMENT

A Skilled and Ethical Society

DIPLOMA IN TEACHER EDUCATION PRE-PRIMARY AND PRIMARY

CURRICULUM STUDIES CURRICULUM DESIGN

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INTRODUCTION

The development of the curriculum for Diploma in Teacher Education for the Pre-Primary and Primary level (**DTE-PP&P**) is a critical milestone in the implementation of Competency Based Curriculum (CBC) in Kenya. The curriculum designs herein have been developed to prepare the teacher trainee to be able to effectively guide the learners at the Pre-Primary and Primary School level; that is from Pre-Primary One (PP1) to Grade Six (G6) in Basic Education.

It is envisaged that the teacher educator will guide the teacher trainees appropriately to embrace the shift from the Objective-Based to the Competency Based Curriculum which is hinged on use of learner-centred pedagogy for realisation of the stated expected learning outcomes. In addition, the emphasis on formative assessment to facilitate learning should be underscored as the basis for determining learner aptitude and performance. Other key aspects that have been introduced include structured micro-teaching, a longer period for the practicum and the introduction of specific Professional Courses that ensure congruence with the CBC vision, mission, pillars and guiding principles as enshrined in the *Basic Education Curriculum Framework* (KICD, 2017).

The DTE-PP&P curriculum seeks to develop the teacher to act as a facilitator in the learning process taking into consideration the different abilities and learning styles of individual target learners. The curriculum has been designed with emphasis on experiential and reflective learning to develop appropriate Pedagogical Content Knowledge (PCK); hence, the emphasis on integrated content and pedagogy for the student teachers while at college. This is to ensure that the student teacher is given adequate time to practice how to facilitate learning of the different strands prescribed in the curriculum designs.

The Curriculum designs for the DTE-PP&P are packaged according to courses of training as follows:

Professional Learning areas

- 1. Child Development and Psychology
- 2. Curriculum Studies
- 3. Educational Resources
- 4. ICT Integration in Education

- 5. Educational Assessment
- 6. Research Skills
- 7. Inclusive Education
- 8. Educational Leadership and Management
- 9. Sociological and Philosophical Foundations of Education
- 10. Historical and Comparative Foundations of Education
- 11. Micro Teaching
- 12. Practicum

Integrated Content and Pedagogy Learning areas

- 1. English
- 2. Kiswahili
- 3. Mathematics
- 4. Science and Technology
- 5. Agriculture
- 6. Home Science
- 7. Religious Education: CRE/IRE/HRE
- 8. Social Studies
- 9. Physical and Health Education
- 10. Art and Craft
- 11. Music
- 12. Indigenous Language
- 13. Foreign Languages: French/ Arabic/ German/ Mandarin (Chinese)/ KSL

REGULATIONS FOR DIPLOMA IN TEACHER EDUCATION -PRE-PRIMARY AND PRIMARY (DTE-PP&P)

Entry Requirements

The entry requirements for the Diploma in Teacher Education – Pre-Primary and Primary shall be **C Plain** Mean Grade in the Kenya Certificate of Secondary Education examination (KCSE) or its equivalent (as equated by the Kenya National Examinations Council (KNEC). The Special Needs Candidates (SNE) could be admitted with **C Minus** (-) Grade in KCSE or equivalent

Duration of Training

The duration for the Diploma in Teacher Education – Pre-Primary and Primary shall be **three years**.

Subjects Offered

The trainee undertaking the Diploma in Teacher Education – Pre-Primary and Primary (DTE –PP&P) shall take **ALL** courses specified in the DTE- PP&P curriculum; which includes Professional Courses and learning areas (subjects) related to the content in the Pre-Primary and Primary School Curriculum.

Micro-Teaching and Practicum

Micro Teaching shall be undertaken as a course and shall be a pre-requisite for the Practicum; hence a course design has been developed for it. There shall be two (2) school term practicum sessions for which guidelines shall be developed.

Award of the Diploma

To be awarded the Diploma in Teacher Education – Pre-Primary and Primary (DTE-PP&P), the candidate must achieve the following:

- i) Complete the required hours for coursework and pass the stipulated assessment as directed by the Kenya National Examinations Council (KNEC).
- ii) Complete the required hours for the Practicum and pass the stipulated assessment as directed by the Kenya National Examinations Council (KNEC).

Note: If the student teacher fails to meet the requirements for award of the Diploma in Teacher Education – Pre-Primary and Primary (DTE –PP&P) he/she will be allowed to repeat the specific component or learning area failed.

Grading

The Diploma in Teacher Education – Pre-Primary and Primary (DTE PP&P) shall be graded as stipulated by the Kenya National Examinations Council (KNEC).

TABLE 1: DISTRIBUTION OF PROFESSIONAL LEARNING AREAS

	SUBJECT	TERM	TER	TER	TER	TER	TER	Sub	TERM 7	TE	TER	TOTAL
		1	M 2	M 3	M 4	M 5	M 6	Total	Micro	\mathbf{RM}	M 9	FOR
									Teaching	8		PROGRAMME
									-			
									Subject Practicals			
PRO	FESSIONAL LEARNING								Tracticals			
ARE												PROFESSIONA
1.	Child Development and	10	10	10	10	10	10	60				L LEARNING
	Psychology											AREAS
2.	Curriculum Studies	30	20	20	20			90				(420 Hours)
3.	Educational Resources	10	10	10				30				
4.	ICT Integration in	10	10	10				30				
	Education											
5.	Educational Assessment	10	10	10				30				
6.	Research Skills	10	10	4				30				
7.	Inclusive Education	10	10	10				30				
8.	Educational Leadership				10	10	10	30				
	and Management											
9.	Sociological and				10	10	10	30				
	Philosophical											
	Foundations of											
	Education											
10.	Historical and				10	10	10	30				
	Comparative											
	Foundations of											
	Education	20		•				20				
11.	Micro Teaching	30	0077	0077		40	40	30				
SUB	TOTAL	120Hrs	80Hrs	80Hrs	60Hrs	40Hrs	40Hrs	420Hrs				

TABLE 2: DISTRIBUTION OF CONTENT + PEDAGOGY (SUBJECTS)

	CONTENT + PEDAGOGY (SUBJECTS)											
CON	1	•		TED 1	TED 1	TEDA 4	TED 1	CEID	EEDM #	TEDM 0	TEDM 0	TOTAL
	SUBJECT	TERM	TERM		TERM		TERM	SUB	TERM 7	TERM 8	TERM 9	TOTAL
		1	2	3	4	5	6	TOTAL	Micro			FOR
									Teaching -			COURSE
									Subject			
									Practicals			
1	English	24	34	34	35	29	30	186	30	Practicum	Practicum	
2	Kiswahili	20	20	20	20	20	20	120	20			CONTENT&
3	Mathematics	30	30	30	30	30	30	180	30	300 Hours	300 Hours	PEDAGOGY
4	Science and	20	20	20	20	20	20	120	30			(SUBJECTS)
	Technology											(1680 Hrs)
5	Agriculture	20	20	20	20	20	20	120	20			
6	Home science	20	20	20	20	20	20	120	20			+
7	Religious	20	20	20	20	20	20	120	20			PRACTICUM
	Education:- (CRE,											(600Hrs)
	IRE, HRE)											
8	Social Studies	20	20	20	20	20	20	120	20			
9.	Physical and Health	10	10	10	30	30	30	120	30			
	Education											
10.	Art and craft	10	30	30	10	20	20	120	20			
11.	Music	10	20	20	20	20	30	120	20			
12.	Indigenous	10	20	20	20	30	20	120	20			
	Languages											
13	Foreign Languages:	10	10	10	30	30	30	120	20			
	French/ Arabic/											
	German/ Mandarin											
	(Chinese)/ KSL											
SUB	TOTAL	230	270 Hrs	270 Hrs	290 Hrs	310 Hrs	310 Hrs	1686Hrs				

	Hrs										
TOTAL	350	350	350	350	350	350	2100	300	300	300	3000 HRS

NATIONAL GOALS OF EDUCATION

Education in Kenya should:

1. Foster nationalism and patriotism and promote national unity.

Kenya's people belong to different communities, races and religions, but these differences need not divide them. They must be able to live and interact as Kenyans. It is a paramount duty of education to help young people acquire this sense of nationhood by removing conflicts and promoting positive attitudes of mutual respect which enable them to live together in harmony and foster patriotism in order to make a positive contribution to the life of the nation.

2. Promote the social, economic, technological and industrial needs for national development.

Education should prepare the youth of the country to play an effective and productive role in the life of the nation.

a) Social Needs

Education in Kenya must prepare children for changes in attitudes and relationships which are necessary for the smooth progress of a rapidly developing modern economy. There is bound to be a silent social revolution following in the wake of rapid modernization. Education should assist our youth to adapt to this change.

b) Economic Needs

Education in Kenya should produce citizens with the skills, knowledge, expertise and personal qualities that are required to support a growing economy. Kenya is building up a modern and independent economy which is in need of an adequate and relevant domestic workforce.

c) Technological and Industrial Needs

Education in Kenya should provide learners with the necessary skills and attitudes for industrial development. Kenya recognizes the rapid industrial and technological changes taking place, especially in the developed world. We can only be part of this development if our education system is deliberately focused on the knowledge, skills and attitudes that will prepare our young people for these changing global trends.

3. Promote individual development and self-fulfilment

Education should provide opportunities for the fullest development of individual talents and personality. It should help children to develop their potential interests and abilities. A vital aspect of individual development is the building of character.

4. Promote sound moral and religious values.

Education should provide for the development of knowledge, skills and attitudes that will enhance the acquisition of sound moral values and help children to grow up into self-disciplined, self-reliant and integrated citizens.

5. Promote social equity and responsibility.

Education should promote social equality and foster a sense of social responsibility within an education system which provides equal educational opportunities for all. It should give all children varied and challenging opportunities for collective activities and corporate social service irrespective of gender, ability or geographical environment.

6. Promote respect for and development of Kenya's rich and varied cultures.

Education should instill in the youth of Kenya an understanding of past and present cultures and their valid place in contemporary society. Children should be able to blend the best of traditional values with the changing requirements that must follow rapid development in order to build a stable and modern society.

7. Promote international consciousness and foster positive attitudes towards other nations.

Kenya is part of the international community. It is part of the complicated and interdependent network of peoples and nations. Education should therefore lead the youth of the country to accept membership of this international community with all the obligations and responsibilities, rights and benefits that this membership entails.

8. Promote positive attitudes towards good health and environmental protection.

Education should inculcate in young people the value of good health in order for them to avoid indulging in activities that will lead to physical or mental ill health. It should foster positive attitudes towards environmental development and conservation. It should lead the youth of Kenya to appreciate the need for a healthy environment.

LEVEL LEARNING OUTCOMES FOR DIPLOMA IN TEACHER EDUCATION - PRE-PRIMARY AND PRIMARY (DTE-PP&P)

By the end of the course the teacher trainee should be able to:

- 1. Model appropriate behaviour and values for Pre-Primary and Primary school learners to emulate for development of good citizenship
- 2. Communicate and collaborate effectively with learners, peers, parents and the community to create a conducive learning environment.
- 3. Use appropriate pedagogical approaches to facilitate learning for Pre-Primary and Primary school learners in and out of the classroom
- 4. Apply inclusive practices to support all Pre-Primary and Primary school learners including those with disabilities and special educational needs
- 5. Employ ICT skills in the learning process to enhance digital literacy
- 6. Employ appropriate assessment approaches to promote effective learning
- 7. Identify and nurture learner's potential and talents for appropriate placement and transition into Junior School.
- 8. Develop environmental conservation skills in Pre-Primary and Primary school learners to promote education for sustainable development
- 9. Create innovative and effective solutions to challenges in the learning process.
- 10. Integrate pertinent and contemporary issues in learning to enable learners to cope with daily challenges.

ESSENCE STATEMENT

Curriculum refers to all planned programmes that facilitate formal, non-formal and informal learning. Curriculum guides the process of education for individual growth and development to contribute to the well-being of the society. This curriculum studies course is a dynamic learning area that prepares the teacher trainee to formulate learning outcomes, analyze the teaching methods, learning experiences and forms of assessments necessary for effective learning. It enables a teacher trainee to apply learning strategies that embrace theoretical foundations in curriculum and use the acquired competencies to research, design, implement, assess and disseminate innovative educational practices in various contexts in line with and the National Goals of Education. The Constitution of Kenya (2010) provides the values that Kenyans should uphold in order to achieve a stable and progressive nation. The values stated in the Constitution include responsibility, respect, excellence, care and compassion, understanding and tolerance, honesty and trustworthiness, trust, and being ethical. Teacher training and professional development should help teacher trainee to understand the underlying principles, aims and approaches to values-based education, so as to demonstrate the positive values, attitudes and behavior that they expect from their pupils. The Teacher Education Curriculum Framework adopts the values-based approach that will create learning opportunities within the formal, non-formal and informal curriculum dimensions to inculcate the desired values in all learners.

Nurturing values for character formation and development of skills among learners is important to the socio-economic development and stability of the country. Parental Empowerment and Engagement (PEE) is an important aspect of learning in CBC. Parents need to be engaged in a number of activities that learners participate in at school and other programmes. Community Service Learning (CSL) is an experiential learning strategy that integrates classroom learning and community service to enable learners to reflect, experience and learn from the community. The course also gives teacher trainees a good grounding on Pertinent and Contemporary Issues (PCIs) which are current and of concern in society. The BECF calls for the mainstreaming of PCIs based on experiential learning founded on an inquiry based approach and anchored on values aimed at enhancing character formation.

GENERAL LEARNIG OUTCOMES

At the end of the course the teacher trainee should be able to:

- 1. Utilise curriculum theories, principles and models in designing appropriate learning experiences for effective implementation of the CBC.
- 2. Create curriculum innovations to respond to the varied needs, abilities and interests of learners in tandem with the changing needs of the society
- 3. Interpret curriculum frameworks and designs to ensure proper implementation and achievement of intended outcomes in CBC.
- 4. Carry out monitoring and evaluation of the curriculum using appropriate techniques and tools to provide feedback to relevant stakeholders.
- 5. Integrate core competencies, pertinent and contemporary issues and values in the learning process
- 6. Engage with parents and communities to improve learning outcome

STRAND 1.0 CURRICULUM DEVELOPMENT

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Questions
1.0	1.1 Background	By the end of the sub	The teacher trainee to:	1. Why is the
Curriculum	to Curriculum	strand, the teacher trainee	 define concepts and 	knowledge of
Development	Development	should be able to;	terminologies such as;	curriculum
		a) examine the concepts	education, curriculum,	studies importan
	(4hrs)	and terminologies	school, CBC, curriculum	to a teacher
		used in curriculum	design as used in	trainee?
		studies,	curriculum studies,	2. How do you
		b) explore the various	• use digital devices to	integrate
		types of curricula,	search and present on	different types
		c) discuss elements of a	types of curriculum like	of curriculum
		school curriculum,	formal, hidden, null,	for maximum
		d) analyse the 21st	• discuss the importance of	learning?
		century skills as	competency based	
		applied to	curriculum in relation to	
		Competency Based	the 21 st century skills	
		Curriculum,	• debate on importance of	
		e) appreciate importance	curriculum studies to a	
		of curriculum studies	teacher trainee.research and write a paper	
		to teachers.	on the types of curriculum,	

Core Competences to be developed:

- Communication and collaboration is enhanced as they debate on importance of curriculum studies to a teacher trainee.
- Digital literacy as trainees use digital devices to search and present on types of curriculum

Values:

• Unity and peace as they embrace social cohesion demonstrated through teamwork and class presentations.

• Responsibility as they search for information using digital devices

Suggested Formative A	Suggested Formative Assessment Rubric									
Level	Exceeds Expectations	Meets expectations	Approaches Expectations	Below Expectations						
Indicator										
Ability to examine key concepts and terminologies used in curriculum studies.	Creatively examines the key concepts and terminologies used in curriculum studies.	Examines the key concepts and terminologies used in curriculum studies	Examines some the key concepts and terminologies used in curriculum studies	Examines any one key concepts of terminology used in curriculum						
Ability to discuss elements of a school curriculum	Analyses unique and new elements of a school curriculum.	Analyses all the main elements of a school curriculum.	Analyses three elements of a school curriculum	Analyses less than three elements of a school curriculum.						
Ability to explore the various types of curricula.	Explores more than four main types of curricula.	Explores the four main types of curricula.	Explores three types of curricula	Explores less than three types of curricula.						
Ability to analyse the 21 st century skills as applied to Competency Based Curriculum.	Analyses with examples the importance of a CBC in relation to 21st Century skills.	Analyses the importance of a CBC in relation to 21st Century skills.	Analyses some importance of a CBC without showing the relationship to 21st Century skills.	Needs assistance to analyses the importance of CBC in relation to 21 st Century skills.						

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
1.0 Curriculum Development	1.2 Dimensions of a School Curriculum (4hrs)	By the end of the sub strand, the teacher trainee should be able to: a) analyse the dimensions of curriculum applied in curriculum designs, b) incorporate the different dimensions of curriculum in teaching and learning, c) appreciate the role of each of the dimensions in the school context.	 The teacher trainee to: compare and contrast contributions of various curriculum dimensions.e.g formal, non- formal, informal, emerging, brainstorm on learning experiences that illustrate the different dimensions of curriculum from specific designs, engage in co-curricular activities, make presentations on importance of the various dimensions of curriculum using digital media. 	 Why is it important to use different dimensions of a curriculum in the learning process? How do you apply various dimensions of curriculum in the learning process?

Core competences to be developed:

- Reflective practice as the teacher trainees compare and contrast the various dimensions of a curriculum,
- Creativity and Innovation as teacher trainee's develop activities that apply to different dimensions of learning in schools,
- Critical thinking and Problem Solving as they brainstorm on learning experiences that illustrate the different dimensions of curriculum from specific design

Suggested Formative Assessment Rubric									
Level	Exceeds Expectations	Meets expectations	Approaches	Below Expectations					
Indicator			Expectations						
Ability to analyse the	Analyses the four	Analyses the four	Analyses three	Analyses less than					
dimensions of	dimensions of	dimensions of	dimensions of	three dimensions of					
curriculum applied in curriculum design.	curriculum applied in curriculum designs and gives unique examples.	curriculum applied in curriculum designs	curriculum applied in curriculum designs.	curriculum applied in curriculum designs.					
teaching and learning.	incorporates the different dimensions of curriculum in teaching	incorporates the	Incorporates the different dimensions of curriculum in teaching and learning.	Incorporate different dimensions of curriculum in teaching and learning with assistance.					

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
1.0 Curriculum Development	1.3 Foundations of Curriculum (3hrs)	By the end of the sub strand, the trainee should be able to; a) analyse philosophical ideas and principles that guide curriculum development, b) explore sociological factors that influence curriculum development, c) Demonstrate an understanding of the role of psychology in curriculum development, d) trace the influence of the historical foundations on curriculum development, e) appreciate the importance of considering various foundations in curriculum development.	 The teacher trainee to: brainstorm on the various philosophical ideas and principles that guide curriculum. discuss the sociological factors that inform curriculum development. Organise content for inclusive classrooms and make a plenary presentation. discuss the historical foundations of curriculum, write an essay on personal philosophy of teaching and on the importance of considering the various foundations of curriculum. 	Why is it important to consider the various foundations of curriculum?

Core competences to be developed:

• Learning to learn and Reflective practice as trainees analyse the philosophical ideas and principles that guide curriculum development.

- Self-Efficacy as the teacher trainees interact and make plenary presentations.
- Critical thinking as they brainstorm on the various philosophical ideas and principles that guide curriculum.

Values

- Respect for each other as they brainstorm on the importance of considering the various foundations of curriculum when developing a curriculum
- Unity as they discuss the sociological and historical factors that inform curriculum development.

Level	Exceeds Expectations	Meets Expectations	Approaches	Below Expectations
Indicator			Expectations	
Ability to analyse	Analyses more than four	Analyses the four main	Analyses three	Analyses less than
philosophical ideas	philosophical ideas that	philosophical ideas that	philosophical ideas that	three philosophical
that underpin	underpin curriculum	underpin	underpin curriculum	ideas that underpin
curriculum	development giving	curriculum development.	development.	curriculum
development	relevant examples.			development.
Ability to explore	Explores in details the	Explores in details the	Explores some	Explores a few
sociological factors	sociological factors	sociological factors that	sociological factors that	sociological factors
that influence	that influence	influence curriculum	influence curriculum	that influence
curriculum	curriculum	development.	development.	curriculum
development.	development and			development with
	illustrates.			encouragement.
Ability to	Examines in full	Examines in full details the	Examines in some	Examines the role of
demonstrate an	details the role of	role of psychology in	details the role of	psychology in
understanding of	psychological	curriculum development	psychology in	curriculum
the role of	foundation in		curriculum	development with

Level	Exceeds Expectations	Meets Expectations	Approaches	Below Expectations
Indicator			Expectations	
psychology in curriculum	curriculum development and		development.	errors.
development. Ability to trace the influence of the historical foundations on curriculum	provides examples. Discusses extensively the historical foundations of curriculum beyond the documented ones.	Discusses extensively the historical foundations of curriculum Development.	Discusses historical foundations of curriculum.	Discusses historical foundations of curriculum with challenges.
development.	documented ones.			

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
1.0 Curriculum Development	1.4 Theories, Models and Principles of Curriculum Development (5hrs)	By the end of the sub strand, the teacher trainee should be able to; a) Analyse the main theories of curriculum development, b) justify the use of models in curriculum development, c) compare elements of curriculum from specific curriculum models, d) apply the principles of curriculum development in	The teacher trainee to: • discuss the importance of the various theories in curriculum development • write an argumentative essay on the importance of models (Tyler, Taba, Whealer, Oluoch, KICD) in curriculum development, • critique the model used in development of a given	Question(s) 1. How do curriculum theories and models guide the curriculum development process? 2. How are the principles of Curriculum Development
		lesson planning, e) appreciate the contributions of curriculum theories and models in guiding curriculum development.	 development of a given curriculum, develop a sample lesson plan and present to peers, illustrate how the principles are applied in a sample curriculum. 	applied in CBC?

Core competences developed:

- Pedagogical Content Knowledge as the trainees examine principles, theories and models of curriculum development and apply them when designing learning experiences.
- Self-Efficacy as trainees write and present a sample curriculum.
- Creativity and innovation as trainees design a sample curriculum.
- Communication and collaboration as trainees work together in groups sharing experiences and making presentations.
- Critical thinking and problem solving as they critique application of the principles of curriculum development in the

sample curricula developed

Values:

- Unity as trainees discuss in groups the theories, models and principles of curriculum development
- Co-operation as trainees work in groups.
- Responsibility as trainees work on individual segments of the group work questions.

Level	Exceeds Expectations	Meets Expectations	Approaches	Below Expectations
Indicator			Expectations	
Ability to analyse the main theories of curriculum development.	Analyses in great details theories of curriculum development using examples.	Analyses in great details theories and of curriculum development.	Analyses in details theories of curriculum development.	Analyses theories of curriculum development with challenges.
Ability to justify the use of models in curriculum development.	Accurately justifies the use of more than five models in curriculum development.	Accurately justifies the use of the selected five models in curriculum development.	Justifies the use of at least three models in curriculum development.	Justifies the use of less than three models in curriculum development.
Ability to compare elements of curriculum from specified curriculum models.	Broadly and accurately compares the elements of curriculum from specified models using illustrations.	Broadly and accurately compares the elements of curriculum from specified models.	Accurately compares the elements of curriculum from specified models.	Compares the elements of curriculum from specified models with encouragement.

Level	Exceeds Expectations	Meets Expectations	Approaches	Below Expectations
Indicator			Expectations	
Ability to apply the principles of curriculum development in lesson planning.	Confidently and correctly applies the principles of curriculum development in lesson planning.	Correctly applies the principles of curriculum development in lesson planning.	Correctly applies the principles of curriculum development in lesson planning.	Applies the principles of curriculum development in lesson planning with support.
Ability to design a sample curriculum using the elements of curriculum.		Creatively designs a sample curriculum using all the elements of curriculum.	curriculum using at least three elements of	Designs a sample curriculum using less than three elements of curriculum.

Strand	Sub- strand	Specific learning outcomes	Suggested learning experiences	Suggested Key inquiry question(s)
1.0 Curriculum Development	1.5 Curriculum Development Cycle (6hrs)	By the end of the sub strand, the teacher trainee should be able to; a) analyse the KICD curriculum development cycle, b) examine the roles of different stakeholders involved in the curriculum development cycle, c) appreciate the	The teacher trainee to: • discuss the KICD curriculum development cycle, • brainstorm on the rationale of each of the stages of the curriculum development cycle. • illustrate graphically the curriculum development cycle.	1. What is the relevance of each of the stages of curriculum development cycle? 2. What roles are played by different stakeholders
		importance of each stage of curriculum development process	describe the roles of different stakeholders involved in the curriculum development process.	during the curriculum development process?

Core competences to be developed:

- Critical thinking as trainees brainstorm on the rationale of each stage of the curriculum development cycle.
- Communication and collaboration as trainees discusses the KICD curriculum development cycle,
- Citizenship and leadership as trainees discusses the KICD curriculum development cycle,
- Creativity and innovation as the trainee illustrates graphically.

Values:

- Respect as trainees listen to each other's opinion during brainstorming
- Unity as trainees gets involved in class discussions on the rationale of each stage of curriculum development cycle.
- Patriotism as trainees discuss and appreciate the KICD curriculum development cycle.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to analyse	Distinctively and	Distinctively and	Creatively analyses	Struggles to analyse
the KICD	creatively analyses the	creatively analyses the	the KICD	the KICD curriculum
curriculum	KICD curriculum	KICD curriculum	curriculum	development cycle.
development cycle.	development cycle and	development cycle.	development cycle.	
	suggests improvement.			
Ability to examine	Thoroughly examines	Thoroughly examines	Examines some	Examines roles of
roles of different	roles of different	the roles of different	roles played by	stakeholders involved
stakeholders	stakeholders involved in	stakeholders involved in	stakeholders in the	in the curriculum
involved in the	the curriculum	the curriculum	curriculum	development process
curriculum	development process and	development process.	development	with prompts.
development	suggests ways of		process.	
process.	improving participation.		-	

Strand	Sub- Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
1.0 Curriculum	1.6 Curriculum	By the end of the sub strand,	The teacher trainee to:	1. What is curriculum
Development	Design (8hrs)	the teacher trainee should be able to; a) discuss different components of curriculum designs, b) analyse the components of a curriculum design, c) develop scope and sequence chart in curriculum design, d) appreciate the need of a curriculum design in learning.	 brainstorm on the different components of curriculum designs. discuss components of a curriculum design, draft sample scope and sequence charts in curriculum design using learning areas of their choice, debate on the importance of a curriculum design in the learning process. 	design? 2. Why should a teacher take keen interest in every component of the curriculum design? 3. What is the difference between learning experiences and learning activities?

Core Competencies Developed

- Communication and collaboration as trainees work in groups in discussing components of curriculum design.
- Pedagogical Content Knowledge as trainees develop scope and sequence charts.
- Reflective practice as trainees brainstorm on different components of curriculum design.
- Creativity and innovation as teacher trainees draft sample scope and sequence charts in curriculum design using learning areas of their choice.

Values

- Unity as trainees' brainstorm and discuss different patterns of curriculum design.
- Respect as trainees' present sample curriculum designs.
- Patriotism as the trainees discuss components of curriculum design in Kenya.

• Social justice as trainees value and respect their peers' voices, opinions and ideas as they debate on the importance of a curriculum design in the learning process.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to discuss the different components of curriculum designs.	Exhaustively and correctly discusses the different components of curriculum designs.	Correctly discusses the different components of curriculum designs.	Correctly discuss some of the different components of curriculum designs.	Struggles to discuss the different components of curriculum designs.
Ability to analyse the components of a curriculum design.	Comprehensively and thoroughly analyses the components of a curriculum design.	Thoroughly analyses the components of a curriculum design.	Thoroughly analyses some components of a curriculum design.	Analyses some components of a curriculum design with guidance.
Ability to develop scope and sequence charts for A curriculum design.	Uniquely and creatively develops a scope and sequence chart for a curriculum design.	Creatively develops scope and sequence charts for curriculum design.	Creatively develops some parts of scope and sequence chart in curriculum design.	Develops some parts of scope and sequence charts in curriculum design with assistance.

Strand	Sub- Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
1.0 Curriculum Development	1.7 Taxonomies of learning (5 hrs)	By the end of the sub strand, the teacher trainee should be able to; a) examine various taxonomies of learning in relation to curriculum development, b) generate learning outcomes for different levels of knowledge using the revised bloom's taxonomy, c) appreciate taxonomies of learning in generating learning outcomes.	 discuss learning taxonomies including; original and revised Blooms, SOLO, six facets of understanding, and taxonomy of significant learning. develop learning outcomes for specific learning areas using the revised bloom's taxonomy and present in plenary, in groups, use digital devices to research on other taxonomies of learning and present in plenary acknowledge the importance of using taxonomies of learning learning outcomes. 	 Why are learning taxonomies important in curriculum development? What determines the choice of learning taxonomy used in generating learning outcomes?

Core Competencies to be developed:

• Pedagogical Content Knowledge as trainees apply taxonomies of learning in generating learning outcomes.

- Critical thinking and problem solving as trainees generate learning outcomes using Blooms taxonomy.
- Digital literacy and learning to learn skills as trainees work in groups to search and present information on other taxonomies of learning.
- Self-efficacy as trainees engage in class presentations.

Values:

- Co-operation and responsibility as teacher trainees work in groups.
- Respect as trainees critique presentations by their peers in class.
- Social justice as trainees give opportunity for each to present their work and as they respect each other's views and opinions.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to examine	Examines in great detail	Examines in detail	Examines in detail	Examines few
various taxonomies	various taxonomies of	various taxonomies of	some taxonomies of	taxonomies of learning
of learning in	learning in relation to	learning in relation to	learning in relation to	in relation to
relation to	curriculum development	curriculum	curriculum	curriculum
curriculum	and	development and	development.	development with
development.	identifies unique	identifies unique		support.
	aspects.	aspects.		
Ability to generate	Generates achievable and	Generates achievable	Generates achievable	Generates learning
learning outcomes	appropriate learning	and appropriate	and appropriate	outcomes for one level
for different levels of	outcomes for different	learning outcomes for	learning outcomes	of knowledge using
knowledge using	levels of knowledge using	different levels of	for two levels of	Blooms taxonomy with
revised Blooms	Blooms taxonomy and	knowledge using	knowledge using	guidance.
taxonomy	other taxonomies.	Blooms taxonomy.	Blooms taxonomy	

STRAND 2.0 CURRICULUM MONITORING AND EVALUATION

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Ouestion(s)
2.0 Curriculum Monitoring and	2.1 Curriculum Monitoring (6hrs)		Suggested Learning Experiences The teacher trainee to: define and explain the concepts used in curriculum monitoring, discuss the principles of curriculum monitoring in the context of CBC, discuss the process of curriculum monitoring, illustrate the process of monitoring using a flowchart, in groups, develop tools for monitoring implementation of the competency based curriculum, in groups, draft sample pupils' records using the acquired skills, discuss roles of different agencies in the curriculum	Suggested Key Inquiry Question(s) 1. What is the purpose of curriculum monitoring? 2. Why should a teacher observe ethics in the process of curriculum monitoring? 3. What challenges is a teacher likely to experience while monitoring curriculum?

Core competences to be developed:

- Digital Literacy skills as trainees use ICT tools in searching for more information on monitoring.
- Creativity and Innovation skills as teacher trainees develop monitoring tools.
- Critical thinking and problem solving as teacher trainees discuss application of assessment methods to specific learners.

Values:

- Integrity as they debate on the importance of observing ethical issues in curriculum monitoring and use the monitoring tools.
- Responsibility as trainees discuss and present the various aspects of the curriculum that should be monitored. Respect as trainees discuss the principles of curriculum monitoring in the context of Competency Based Curriculum.

Suggested Formative Assessment Rubite					
Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation	
Indicator			Expectation		
Ability to demonstrate understanding of the concepts related to curriculum	understanding of the concepts related to curriculum monitoring and gives	understanding of the concepts related to	understanding of a few concepts related to curriculum monitoring.	Demonstrate understanding of few concepts related to curriculum monitoring with assistance	
monitoring					
Ability to examine the principles of	Examines in detail principles of monitoring	Examines the principles of curriculum	Examines some principles of	Examines few principles of	
curriculum monitoring in the	in curriculum in the context of CBC and gives	monitoring in the context of CBC.	curriculum monitoring in the	curriculum monitoring in the context of CBC	
context of CBC.	examples.	context of CDC.	context of CBC.	when prompted.	

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to describe	Distinctively and clearly	Describes the	Describes some stages	Describes few stages
the process of	describes the process of	process of	of the process of	in the process of
curriculum	curriculum monitoring in	curriculum	curriculum	curriculum monitoring
monitoring in	Kenya.	monitoring in	monitoring in Kenya.	in Kenya with prompts.
Kenya.		Kenya.		
Ability to devise	Devises valid, reliable,	Devises valid, reliable,	Devises tools to carry	Devises and uses tools
and use tools to	and usable tools to carry	and usable tools to carry	out curriculum	to carry out curriculum
carry out	out curriculum	out curriculum	monitoring but uses	monitoring with
curriculum	monitoring and uses them	monitoring.	them inaccurately.	assistance.
Monitoring.	effectively.			
Ability to develop	Develops appropriate and	Develops sufficient	Develop some	Develops a few
requisite skills to	sufficient requisite skills to	requisite skills to	requisite skills to	requisite skills to
effectively monitor	effectively monitor pupils'	effectively monitor	effectively	effectively
pupils' progress.	progress.	pupils' progress.	monitor pupils'	monitor pupils'
			progress.	progress.
Ability to assess	Assesses in depth the	Assesses the roles of	Assesses the roles of	Assesses roles of not
roles of different	roles of different agencies	different agencies in	a few agencies in	more than three
agencies in	in curriculum monitoring	curriculum monitoring	curriculum	agencies in
curriculum	process.	process.	monitoring process.	curriculum
monitoring process				monitoring process
				with difficulties.

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Questions
2.0 Curriculum Monitoring and Evaluation	Evaluation strand, the teacher trainee	The teacher trainee to: • discuss concepts related to curriculum evaluation in relation to competency based assessment • use various assessment methods and tools to	1. What is role of curriculum evaluation? 2. Why should a teacher evaluate learners?	
		 b) demonstrate skills for evaluating learner's progress using various assessment methods and tools, c) prepare evaluation reports that show learners' progress in learning, d) examine the roles of different agencies in the curriculum evaluation process, e) appreciate the role of the teacher in evaluating learners' progress and acquisition of 	evaluate learners' progress. Write evaluation reports for learners. discuss the role of different agencies in the curriculum valuation process. analyse the role of the teacher in evaluation of learners' progress. use digital devices or resource persons to discuss the roles of different agencies in	

competencies.	curriculum monitoring and evaluation.	
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Core competences to be developed:

- Assessment competence as trainees use various methods and tools in evaluation of learners' progress.
- Critical thinking and problem solving as trainees decide on the best assessment methods for different categories of programmes and making decisions on grading of the assessments.
- Pedagogical Content Knowledge as trainees demonstrate the use of various methods and tools in curriculum evaluation.
- Creativity and Innovation as teacher trainee develop sample evaluation reports showing learner's progress.

Values:

- Integrity as they design monitoring and evaluation tools relevant to Competency Based Curriculum. Respect as trainees discuss concepts related to curriculum evaluation in relation to Competency Based Assessment.
- Creativity and innovation as trainees write evaluation reports for learners.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to explore	Explores the concepts	Explores concepts	Explores some	Explores few concepts
concepts related to	related to curriculum	related to curriculum	concepts related to	related to curriculum
curriculum	evaluation with examples.	evaluation	curriculum	evaluation with
evaluation			evaluation.	difficulties.
Ability to	Acquires sufficient and	Acquires sufficient and	Acquire some	Acquires few
demonstrate skills	appropriate skills for	appropriate skills for	appropriate skills for	appropriate skills for
for evaluating	evaluating learner's	evaluating learner's	evaluating learner's	evaluating learner's
learner's progress	progress using various	progress using various	progress using various	progress using various
using various	assessment methods and	assessment methods	assessment methods	assessment methods

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
assessment methods	tools	and tools.	and tools	and tools
and tools				
Ability to prepare	Prepares rich and	Prepares detailed	Prepares simple	Prepares evaluation
evaluation reports	detailed evaluation	evaluation reports that	evaluation reports to	reports to show
that show learner's	reports to show	show learner's progress	show learner's	learner's progress in
progress in	Learner's progress in	in learning.	progress in learning.	learning.
learning.	learning.			
Ability to examine	Examines in great details	Examines in details the	Examines with some	Examines roles of
the roles of	the roles of different	roles of different	details the roles of	different agencies in
different agencies	agencies in curriculum	agencies in curriculum	different agencies in	curriculum
in curriculum	evaluation.	evaluation.	curriculum evaluation	evaluation with
evaluation.				encouragement.

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
2.0 Curriculum	2.3 Curriculum	By the end of sub strand, the	The teacher trainee to:	1. What
Monitoring and	Change	teacher trainee should be able to;	• brainstorm, provide	necessitates
Monitoring and Evaluation	Change (6hrs)	teacher trainee should be able to; a) explore concepts related to curriculum change, b) examine factors that necessitate curriculum change, c) analyse the process of curriculum change, d) evaluate the strategies of curriculum change, e) analyse curriculum changes in Kenya since independence, f) defend the change from the objective based curriculum to the competency based curriculum in Kenya, g) appreciate the incorporation of the 21 st century skills in the	 brainstorm, provide examples, and explain the concepts related to curriculum change for example, innovation, review, reform, brainstorm, state, and discuss factors that necessitate curriculum change, discuss the process and importance of curriculum change, critique curriculum changes in Kenya since independence, brainstorm on the merits of the CBC in Kenya. 	necessitates curriculum change? 2. What strategies can be used to ensure effective curriculum change? 3. What changes have occurred in the Kenyan curriculum since independence?

- Communication and collaboration as the trainees discuss the process and importance of curriculum change.
- Critical thinking and problem solving as trainees critique the curriculum changes since independence and brainstorm on the merits of the Competency Based Curriculum in Kenya.

• Reflective practice as trainees analyse incorporation of 21st century skills in CBC.

Values:

- Unity and love as trainees' brainstorm on the factors that necessitate curriculum change in a country.
- Respect as trainees' brainstorm on the merits of the Competency Based Curriculum in Kenya.
- Social justice as trainees discusses influence of international conventions on curriculum change in Kenya.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to explore concepts related to curriculum change	Very well organized in exploring the concepts related to curriculum change.	Adequately organized in exploring concepts related to curriculum change	Moderately organized in exploring concepts related to curriculum change.	Lacks organization in exploring concepts related to curriculum change.
Ability to examine factors that necessitate curriculum change	Distinctively examines factors that necessitate curriculum change and expounds on them.	Examines factors that necessitate curriculum change.	Examines some factors that necessitate curriculum change.	Examines few factor that necessitate curriculum change.
Ability to analyse the process of curriculum change.	Comprehensively analyses the process of curriculum change.	Analyses the process of curriculum change.	Analysing the process of curriculum change leaving out some details.	Leaves out many details when analyzing the process of curriculum change leaving out many details.

Level Indicator	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Ability to evaluate the strategies of curriculum change. Ability to analyze curriculum changes in Kenya since independence	Evaluates in depth the strategies of curriculum change and suggests new ones. Accurately and comprehensively analyses curriculum changes in Kenya since independence and provides appropriate examples.	Evaluates in depth the strategies o curriculum change. Accurately and comprehensively analyses curriculum changes in Kenya since independence.	Evaluates strategies of curriculum change leaving out some details. Accurately analyses curriculum changes in Kenya since independence.	Evaluates some strategies of curriculum change with guidance. Struggles to analyse curriculum changes in Kenya since independence.
Ability to defend the curriculum change from the objective based curriculum to the competency based curriculum in Kenya.	Compellingly defends the merits of CBC in Kenya and provides tangible evidence.	Strongly defends the merits of CBC in Kenya.	Defends some merits of CBC in Kenya.	Defends a few merits of CBC in Kenya unconvincingly.

Strand	Sub Strand	Specific Learning	Suggested Learning	Suggested Key
		Outcomes	Experiences	Inquiry Question(s)
2.0 Curriculum	2.4 Curriculum	By the end of the sub	The teacher trainees to:	1. What necessitates
Monitoring and Evaluation	Innovation (6hrs)	strand the teacher trainee should be able to; a) explore various curriculum innovations in Kenya, b) analyse the significance of curriculum innovations in Kenya, c) Acknowledge	 brainstorms on current and potential factors that may necessitate curriculum innovations in Kenya, assess the significance of various curriculum innovations in Kenya, debate on curriculum 	curriculum innovation? 2. What is the significance of curriculum innovation?
		curriculum innovations in Kenya to conform to international conventions and trends in education.	innovations and how they align to international conventions and trends in education.	

Core competences developed:

- Critical thinking and problem as trainees brainstorm on current and potential factors that may necessitate curriculum innovation in Kenya.
- Creativity and Innovation as trainees explore curriculum innovations in Kenya since independence.
- Citizenship as trainees explore curriculum innovations in Kenya since independence

- Unity and co-operation as trainees debate on the current and potential factors that necessitate curriculum innovations
- Respect as trainees debate on curriculum innovations and how they align to international conventions and trends in education.

Level	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Indicator				
Ability to explore	Explores various	Explores various	Explores some	Explores a few
various	curriculum innovations in	curriculum innovations	curriculum innovations in	curriculum
curriculum	Kenya with examples.	in Kenya.	Kenya.	innovation in
innovations in				Kenya with
Kenya.				assistance.
Ability to analyse the	Comprehensively analyses	Analyses the	Partially analyses the	Analyses the
significance of	the significance of	significance of	significance of	significance of
curriculum	curriculum innovations in	curriculum	curriculum innovations in	curriculum
innovations in Kenya	Kenya	innovations in	Kenya	innovations in
		Kenya		Kenya
				with guidance.

STRAND 3.0 CURRICULUM FRAMEWORKS

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
3.0 Curriculum Frameworks	3.1 Basic Education Curriculum Framework (BECF) (4hrs)	By the end of the sub strand, the teacher trainee should be able to; a) examine the concept of a curriculum framework in relation to CBC b) analyse the components of BECF as applied in the CBC in Kenya c) appreciate the need for the BECF in the CBC	 The teacher trainee to: discuss the concept of a curriculum framework in relation to CBC, use digital devices to search and present information on components of the BECF in Kenya, identify and discuss how the components of the BECF are applied in the CBC. 	Why should a teacher take keen interest in every component of the BECF?

Core competencies developed:

- Communication and collaboration as trainees analyse the components of the BECF in Kenya.
- Pedagogical Content Knowledge as trainees use digital devices to search and present information on components of the BECF in Kenya.
- Reflective practice as trainees apply components of BECF to the learning process in Kenya.

- Unity as the trainees discuss the concept of a curriculum framework and the components of the BECF.
- Responsibilities as trainees assume leadership roles in class presentation and perform their shared tasks.
- Social justice as trainees analyse the application of BECF in Kenya.
- Patriotism as trainees explore the significance of BECF Kenya.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to examine	Examines in depth the	Sufficiently	Partially	Examines the
the concept of a	concept of curriculum	examines the	examines the	concepts of a
curriculum	framework and provides	concept of	concepts of	curriculum
framework	examples.	curriculum	curriculum	framework with
		framework.	framework	guidance.
Ability to analyse	Distinctively analyses all	Analyses the components	Analyzes some	Analyzes few
the components	components of the BECF	of the BECF in Kenya	components of the	components of the
BECF in Kenya.	and suggests new		BECF in Kenya	BECF in Kenya with
	components.			prompts.

Strand	Sub- Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
3.0 Curriculum Frameworks	3.2 Teacher Education Curriculum Framework in Kenya (TECF) (4hrs)	By the end of the sub strand, the teacher trainee should be able to; a) analyse the components and functions Teacher Education Curriculum Framework in Kenya, b) Discuss the significance of TECF to teacher education c) relate the Teacher Education Curriculum Framework with the BECF, d) appreciate the need for the TECF to the CBC in Kenya.	 define, explain, discus the components and functions of the teacher education curriculum framework in Kenya. discuss how the components of the teacher education curriculum 	Why is the Teacher Education Curriculum Framework important?

- Communication and collaboration as they analyze the components of Teacher Education Curriculum Framework in Kenya
- Pedagogical Content Knowledge as trainees discuss how the components of the Teacher Education Curriculum Framework are applied in the learning process
- Citizenship and leadership as trainees analyze the components of the Teacher Education Curriculum Framework

in Kenya.

• Reflective practice as trainees brainstorm on the relationship between the Teacher Education Curriculum Framework and the BECF

Values:

- Respect as trainees' brainstorm and discuss the components of teacher education curriculum framework
- Unity as trainees participate in the discussion and brainstorming sessions
- Patriotism as trainees analyze and appreciate the components of TECF in Kenya

Level	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Indicator				
Ability to analyze the Teacher Education Curriculum Framework in Kenya	Comprehensively analyzes the Teacher Education Curriculum Framework in Kenya and suggests improvement	Analyzes the Teacher Education Curriculum Framework in Kenya	Analyzes some aspects of the Teacher Education Curriculum Framework in Kenya	Analyzes an aspect of the the Teacher Education Curriculum Framework in Kenya with prompts
Ability to discuss the significance of TECF to teacher education	Discusses in details the significance of TECF to teacher education and provides appropriate examples	Discusses in details the significance of TECF to teacher education .	TECF to teacher education.	Discusses the significance of TECF to teacher education with assistance.
Ability to relate the Teacher Education Curriculum Framework with the BECF.	Discusses in details the significance of TECF to teacher education and provides appropriate examples.	Discusses in details the significance of TECF to teacher education.	Discusses some aspects of the significance of TECF to teacher education.	Discusses an aspect of the significance of TECF to teacher education with assisstance

Strand	Sub- Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(S)
3.0	3.3 Curriculum	By the end of the sub strand, the	The teacher trainees to:	Why is it
Curriculum	Frameworks	teacher trainee should be able	• use digital devices to research	necessary to
Frameworks	from other	to;	and write a paper for class	study curriculum
	Countries	a) analyse curriculum	presentation on curriculum	frameworks from
	(5hrs)	frameworks from selected countries, b) compare curriculum frameworks from other countries in relation to the curriculum frameworks in Kenya, c) appreciate the need for studying curriculum frameworks from other countries.	frameworks from around the world e.g Asia, Europe, America, Oceania identify similarities and differences between various curriculum frameworks from around the world with BECF in Kenya, debate on the need for a curriculum framework in the learning process	other countries?

- Communication and collaboration as trainees engage in class debates
- Self-efficacy as trainees present and critique their peers during class debate and discussions.
- Pedagogical Content Knowledge as they examine the frameworks from other countries
- Reflective Practice as trainees compare and contrast various curriculum frameworks from around the world
- Digital literacy as they as they research and write a paper on curriculum framework from various countries

Values:

• Respect is as trainees critique each other when making presentations

- Unity as trainees discuss and brainstorm on curriculum frameworks
- Social justice as trainees analyze the frameworks from other countries.

Suggested Formative	Suggested Formative Assessment Rubric					
Level	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation		
Indicator						
Ability to analyze	Persuasively analyzes	Credibly analyzes	Analyses various	Analyzes any curriculum		
curriculum	curriculum	curriculum	curriculum frameworks	frameworks from other		
frameworks from	frameworks from	frameworks from	from other countries from	countries with		
other countries	other countries	other countries	other countries	assisstance		
Ability to compare	Compares curriculum	Compares the	Compares few	Compares any		
curriculum	frameworks from	curriculum frameworks	curriculum frameworks	curriculum framework		
frameworks from	other countries with	from other countries	from other countries with	from another country		
other countries with	the curriculum	with the curriculum	the curriculum	with the curriculum		
the curriculum	frameworks in	frameworks in Kenya	frameworks in Kenya	frameworks in Kenya		
frameworks in	Kenya and points out	-		with assistance		
Kenya	gaps					

STRAND 4.0 MAINSTREAMING KEY TENETS OF CBC

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(S)
4.0 Mainstreaming Key Tenets of CBC	4.1 Values Based Education (VbE) (4hrs)	By the end of the sub strand, the teacher trainee should be able to; a) discuss the meaning and role of values in society, b) examine the concept of VbE, c) analyze the principles of VbE in relation to the Whole School Approach (WSA), d) demonstrate the application of VbE in the learning situation and real life, e) interpret the core values identified in the BECF f) appreciate the importance of values in the learning process.	 The teacher trainee to: discuss in groups the meaning and importance of values in the society. discuss principles, examine approaches used in incorporating values in the curriculum designs and learning process. model different contexts that show the values for learners to emulate, use digital devices to search for more information on values from other countries and make group presentations in class. 	1. What is the difference between values and VbE? 2. Why is VbE important?

- Communication and collaboration as the trainees discuss with their peers the meaning and importance of values.
- Reflective practice as trainees demonstrate the application of Values Based Education in the learning situation and real life
- Digital literacy as trainees search for information on values from other countries.
- Pedagogical Content Knowledge as trainees identify various approaches used in incorporating values in the curriculum design and learning process

Values:

- Unity as trainees model different contexts that show the core values in real life.
- Responsibility as trainees discuss in groups and make presentations Social Justice as trainees examine various approaches used in incorporating values in the curriculum designs and learning process

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to discuss the	Clearly and convincingly	Clearly discusses the	Partially clear and	Unconvincingly
meaning and role of	discusses the meaning and	meaning and	convincingly discusses	discusses
values in society.	importance of values in	importance of values	the meaning and	the meaning and
	the society	in the society.	importance of values	importance of values
			in the society	in the society
Ability to examine	Systematically examines	Examines the concept	Leaves out some	Leaves out many
the concept of	the concept of Values	of Values Based	details when	details when
Values Based	Based Education adds new	Education	examining the concept	examining the
Education	details		of Values	concept of Values
			Based Education	Based Education.

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to analyze	Analyses and innovatively	Analyzes the	Analyzes some	Analyzes any principles
the principles of	applies the principles	principles Values	principles of Values	of Values Based
Values Based	Values Based Education	Based Education in	Based Education in	Education in relation to
Education in	in relation to Whole	relation to Whole	relation to Whole	WSA Whole School
relation to WSA	School Approach	School Approach	School Approach	Approach with
				assistance
Ability to	Creatively demonstrates	Demonstrates the	Demonstrates the	Demonstrates
demonstrate the	the application of Value	application of Value	application of some	application of Value
application of	Based Education in the	Based Education in	aspects of Value	Based Education in the
Values Based	learning situation and real	the learning situation	Based Education in	learning situation and
Education in the	life	and real life	the learning situation	real life with
learning situation			and real life	assistance
and real life				
Ability to	Accurate in interpreting	Interprets the eight	Interprets most of the	Interprets four or less
interpret core	the eight core values in the	core values in the	core values in the	of the eight the core
values in the	BECF and suggests	BECF.	BECF.	values in the BECF
BECF	improvement.			with
				assistance

- Critical thinking and problem solving as trainees discuss the legal and policy framework of parental empowerment and engagement
- Digital literacy skills as trainees use digital devices to search the concepts of (PE&E)
- Pedagogical Content Knowledge as trainees justifies the existence of (PE&E) for value creation in learners.
- Communication and collaboration as the trainees' brainstorm on the role of stakeholders in PE&E for resource mobilization and utilization.
- Self-efficacy as trainees' brainstorm, discuss and make group and class presentations
- Citizenship and leadership as trainees brainstorm on the role of stakeholders in PE&E for resource mobilization and utilization

- Unity as the trainees examine different ways of empowering and engaging parents for enhanced learning outcomes
- Integrity and Responsibility; as trainees use digital devices and listen to presentations from others.
- Social justice & Patriotism as trainees discuss the legal and policy frameworks of (PE&E)
- Respect; as trainees discuss the legal and policy framework of (PE&E)

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator	_	_	Expectation	_
Ability to	Distinctively and clearly	Clearly distinguishes	Distinguishes parental	Distinguishes
differentiate	distinguishes parental	parental empowerment	empowerment	parental
between Parental	empowerment from	from parental	from parental	empowerment from
Empowerment and	parental engagement and	engagement.	engagement.	parental engagement
Parental	provides examples			with prompts
Engagement,				
Ability to justify	Compellingly justifies the	Justifies the role of	Justifies some roles	Justifies any role of
the role of Parental	role of Parental	Parental Empowerment	of Parental	Parental Empowerment
Empowerment and	Empowerment and	and	Empowerment and	and Engagement in
Engagement in	Engagement in	Engagement in	Engagement in	learning with assistance
learning	learning	learning	learning	
Ability to analyze	Creatively analyzes the	Analyzes the pillars	Analyzes some	Analyzes a pillar of
the pillars of	pillars of Parental	Parental Empowerment	pillars of Parental	Parental
Parental	Empowerment and	and Engagement	Empowerment and	Empowerment and
Empowerment and	Engagement and suggests		Engagement	Engagement with
Engagement	improvement			assistance
Ability to explore	Intensely explores the	Explores the strategies	Simplistically	Explores a strategy of
the strategies of	strategies of Parental	of Parental	explores the	Parental
Parental	Empowerment and	Empowerment and	strategies of Parental	Empowerment and
Empowerment and	Engagement in the learning	Engagement in the	Empowerment and	Engagement in the
Engagement in the	process	learning process.	Engagement in the	learning process with
learning process.			learning process.	assistance.
Ability to examine	Clearly examines	Examines the role of	Examines the role of	Examines the role of a
the role of	and innovates the role of	stakeholders in	some stakeholders in	stakeholder in Parental

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
stakeholders in	stakeholders in Parental	Parental	Parental	Empowerment and
Parental	Empowerment and	Empowerment and	Empowerment and	Engagement with
Empowerment and	Engagement	Engagement	Engagement	prompts
Engagement				
Ability to examine	Distinctively and	Examines the legal	Leaves out some	Leaves out many details
the legal and policy	comprehensively examines	and policy framework	details when	when examining the
framework for	the legal and policy	for Parental	examining the legal	legal and policy
Parental	framework for Parental	Empowerment and	and policy	framework for Parental
Empowerment and	Empowerment and	Engagement	framework for	Empowerment and
Engagement	Engagement		Parental	Engagement
			Empowerment and	
			Engagement	

	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
		By the end of the sub Strand, the teacher trainee should be able to; a) analyse the concept of CSL in relation to CBC, b) discuss the rationale for CSL in the learning process, c) explore the components of CSL, d) analyse the principles of CSL in the learning process, f) Analyse CSL for the various levels of learning, g) appreciate the importance of CSL in the learning process.	 The teacher trainee to: discuss the concepts of community service, CSL, fieldtrips and attachment relation to CBC brainstorm on the rationale for CSL Identify CSL activities that promote learning and make presentations. discuss the components and principles of CSL watch and analyse videos showing various CSL activities. describe the implementation of CSL in early years education review literature on the background that informed the inclusion of CSL into the competency based curriculum in Kenya 	1. How can learners contribute in addressing issues in their communities? 2. Why is it necessary to incorporate CSL activities in the learning process?

- Communication and collaboration as trainees discuss and make presentations
- Self-efficacy as trainees review literature that informed the inclusion of CSL into the curriculum
- Digital Literacy skills as trainees use digital devices to search, watch and analyse various CSL activities.
- Pedagogical Content Knowledge as trainees identify CSL activities that promote learning and make class presentations.

Values:

- Respect and responsibility as trainees discuss and make presentations
- Peace and unity as trainees work together to discuss and make presentations

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to analyze	Creatively analyzes the	Analyzes the concept	Analyzes some	Analyzes a part of the
the concept of	concept of Community	of Community Service	aspects of concepts	concept of
Community Service	Service Learning	Learning.	of Community	Community Service
Learning.	_		Service Learning	Learning with
			_	assistance.
Ability to discuss	Discusses in depth the	Discusses the rationale	Partially discusses	Discusses a part of the
the rationale for	rationale for Community	for Community	the rationale for	rationale for
Community Service	Service Learning in the	Service Learning in	Community Service	community service
Learning in the	learning process	the learning process	Learning in the	learning in the
learning			learning process	learning process with
process				prompt

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to explore the components of community service learning	Distinctively explores the components of Community Service Learning and suggests improvement	Explores the components of Community Service Learning	Exploring some components of Community Service Learning	Explores a component of Community Service Learning with assistance
Ability to analyze the principles of community service learning	Analyzes with examples the principles of Community Service Learning	Analyzes the principles of Community Service Learning	Analyzes some principles of Community Service Learning	Needs assistance to analyze any principle of Community Service Learning
Ability to analyze community service learning for the various levels of learning	Comprehensively analyzes community service learning for the various levels of learning and suggests unique improvement	Comprehensively analyzes community service learning for the various levels of learning	Leaves out some details when analyzing community service learning for the various levels of learning	Leaves out many details when analyzing community service learning for the various levels of learning

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
4.0 Mainstreaming Key Tenets of CBC	 4.4 Community Service Learning Integration Strategies Citizenship Social	By the end of the sub strand, the teacher trainee should be able to; a) develop a CSL activity that incorporates skills from different learning areas, b) apply project based learning in carrying out the identified CSL activity, c) develop assessment tools for the CSL activity carried out, e) administer assessment tools for the CSL carried out, f) prepare a report on the community service learning activity carried out, d) appreciate project based learning	 The teacher trainee to: collaborate with other teachers to develop one common CSL activity that incorporates skills from different learning areas implement a CSL project in the community using project based learning approach. draft samples of tools to assess an identified CSL project. simulate the administration of assessment tools for the CSL project 	 How do you identify appropriate CSL projects? What is the role of the community in CSL projects? How can you mitigate challenges as you carry out CSL projects?

strategy for CSL integration.	write a report on the CSL activity carried out.
	organise an exhibition for their CSL projects to a community for feedback and reflection

- Communication and Collaboration as trainees examine curriculum designs for secondary level to identify community service learning activities
- Critical thinking and problem solving as trainees develop one common community service learning activity for the learning grade that addresses community issues
- Creativity and Innovation as trainees implement the chosen community service learning projects
- Pedagogical Content Knowledge as trainees examine curriculum designs to identify CSL activities
- Self-efficacy as trainees write a report on the CSL activity carried out.
- Assessment as trainees develop tools to assess the CSL project

- Respect as trainees discuss and make presentations
- Unity and peace as they work together to discuss and make presentations

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator	_		Expectation	_
Ability to develop a	Accurately and	Develops a	Develops a Community	Develops a Community
Community Service	innovatively develops a	Community Service	Service Learning	Service Learning activity
Learning activity that	Community Service	Learning activity that	activity that	that incorporates skills from
incorporates skills	Learning activity that	incorporates skills	incorporates skills from	different learning areas with
from different	incorporates skills from	from different	only one learning areas	assistance
learning areas	different learning areas	learning areas		
Ability to apply	Very well organized in	Applies Project Based	Moderately organized	Applies Project Based
Project Based	applying Project Based	Learning in carrying	in applying Project	Learning in unorganized
Learning in	Learning in carrying	out the identified CSL	Based Learning in	way in an identified CSL
carrying out the	out the identified CSL	activity	carrying out the	activity
identified CSL	activity		identified CSL activity	
activity.				
Ability to develop	Creatively develops	Develops assessment	Sometimes accurate in	Rarely accurate in
assessment tools for	assessment tools for the	tools for the CSL	developing assessment	developing assessment tools
the CSL activity	CSL activity carried	activity carried out	tools for the CSL	for the CSL activity
carried out	out		activity carried out	carried out
Ability to develop	Creatively develops	Develops assessment	Sometimes accurate in	Rarely accurate in
assessment tools for	assessment tools for the	tools for the CSL	developing assessment	developing assessment tools
the CSL activity	CSL activity carried	activity carried out	tools for the CSL	for the CSL activity
carried out	out		activity carried out	carried out
Ability to prepare a	Comprehensively	Prepares a report on	Leaves out some	Leaves out many details
report on the CSL	prepares a report on the	the CSL activity	details when preparing	when preparing a report
activity carried out	CSL activity carried out	carried out	a report on the CSL	on the CSL activity carried
	and adds a lot of details		activity carried out	out when assisted

Strand	Sub Strand	Specific Learning	Suggested Learning	Suggested Key
		Outcomes	Experiences	Inquiry Questions
4.0 Mainstreaming Key Tenets of CBC	4.5 Pertinent and Contemporary Issues (PCIs) (2 hours)	By the end of the sub strand, the teacher trainee should be able to; a) examine the concept of PCIs in learning, b) analyse various PCIs that should be integrated in the curriculum, c) explore the effects of PCIs on the school community, d) justify the relevance of integrating PCIs in learning, e) analyse ways of incorporating PCIs in different learning areas, f) appreciate the importance of PCIs in the learning process.	 The teacher trainee to: search from the internet the meaning of PCIs and share findings in a plenary session. brainstorm on various PCIs as specified in the BECF discuss with peers the effects of PCIs on the wellbeing of the school community. debate on the pros and cons of integrating PCIs in learning, analyse the different approaches that can be used to incorporate PCIs in learning? 	 What are PCIs? Why should PCIs be integrated in curriculum designs? How can PCIs be incorporated in the learning process?

- Digital literacy skills as trainees search for information on PCIs in society
- Self-efficacy as the trainees share and share findings in a plenary session.
- Pedagogical Content Knowledge as trainees show different ways of incorporating PCIs in the curriculum designs.
- Communication and collaboration as trainees present and discuss information on PCIs in society

Values:

- Unity; as trainees participate in class discussions and presentations.
- Integrity as teacher trainees debate on the pros and cons of integrating PCIs in the curriculum design
- Respect and cooperation as trainees discuss with peers the effects of Pertinent and Contemporary Issues on the wellbeing of the school community

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to examine	Examines in depth the	Sufficiently examines	Partially examines the	Examines any aspect
the concept of	concept of Pertinent and	the concept of	concept of Pertinent	of the concept of
Pertinent and	Contemporary Issues in	Pertinent and	and Contemporary	Pertinent and
Contemporary	learning	Contemporary Issues	Issues in learning	Contemporary Issues
Issues in learning		in learning		in learning with
		_		prompt
Ability to analyze	Analyzes with examples	Analyzes various	Analyzes some	Needs assistance to
various Pertinent and	various Pertinent and	Pertinent and	Pertinent and	analyze any Pertinent
Contemporary	Contemporary Issues that	Contemporary Issues	Contemporary Issues	and Contemporary
Issues that should be	should be integrated in the	that should be	that should be	Issues that should be
integrated in the	curriculum	integrated in the	integrated in the	integrated in the
curriculum		curriculum	curriculum	curriculum

Level	Exceeds Expectation	Meets Expectation	Approaches	Below Expectation
Indicator			Expectation	
Ability to explore	Explores with examples	Explores various	Explores some	Needs assistance to
the effects of PCIs	various Pertinent and	Pertinent and	Pertinent and	explore any Pertinent
on the school	Contemporary Issues that	Contemporary Issues	Contemporary Issues	and Contemporary
community,	should be integrated in the	that should be	that should be	Issues that should be
	curriculum	integrated in the curriculum	integrated in the curriculum	integrated in the curriculum
Ability to justify the	Compellingly and	Justifies the relevance	Sometimes	Mostly unbelievable
relevance of	Convincingly justifies the	of integrating Pertinent	believably justifies	in justifying the
integrating Pertinent	relevance of integrating	and Contemporary	the relevance of	relevance of
and Contemporary	Pertinent and	Issues in learning	integrating Pertinent	integrating Pertinent
Issues in learning.	Contemporary		and Contemporary	and Contemporary
	Issues in learning		Issues in learning	Issues in learning
Ability to analyze	Creatively analyzes ways	Analyzes ways of	Partially analyzes	Analyzes ways of
ways of	of incorporating Pertinent	incorporating Pertinent	ways of incorporating	incorporating
incorporating	and Contemporary Issues	and Contemporary	Pertinent and	Pertinent and
Pertinent and	in different learning areas	Issues in different	Contemporary Issues	Contemporary Issues
Contemporary		learning areas	in different learning	in different learning
Issues in different			areas	areas with prompts
learning areas				

Strand	Sub Strand	Specific Learning Outcomes	Suggested Learning Experiences	Suggested Key Inquiry Question(s)
4.0 Mainstreaming Key Tenets of CBC	4.6 Gender issues in education (2 hours)	By the end of the sub strand, the teacher trainee should be able to: a) examine the concept of gender as constructed by the society, b) analyse the place of gender in different contexts for appropriate intervention, c) examine the effects of gender roles and stereotyping in education, d) suggest gender mainstreaming interventions both at school and in the community, e) analyse forms and effects of gender-based violence on learners and families, f) propose appropriate approaches to support the victims of gender-based violence in schools,	The teacher trainee to: • brainstorm on the concept of gender in the society and education, • dramatise a skit depicting the place of a boy and girl child at home, classroom and society. • watch a video on gender stereotyping in a school set up showing how duties and responsibilities are allocated. • brainstorm on strategies of gender mainstreaming and how well it can be implemented in schools. • analyse the forms and effects of gender-based violence on learners, learning, school, family and community. • formulate ways of eradicating gender-based	1. What are gender issues in education? 2. How can gender-based violence be eradicated?

g) appreciate the benefits of a gender responsive school environment.	violence on learners in different situations, • discuss appropriate approaches to support the victims of gender-based violence in schools, • discuss gender responsive school environment by analysing the available resources, allocation and	
	utilization.	

- Pedagogical Content Knowledge as trainees brainstorm on the concept of gender mainstreaming and how well it can be implemented in schools.
- Reflective practice as trainees formulate ways of eradicating Gender Based Violence on learners in different contexts
- Communication and collaboration as trainees interact with peers during discussions.

- Responsibility as trainees analyze the forms and effects of sexual and gender-based violence in different contexts
- Respect as trainees propose appropriate approaches to support the victims of gender-based violence in schools
- Social justice as trainees engage and discuss on the commitment to gender mainstreaming.

Level	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Indicator				
Ability to examine the concept of gender as constructed by the society	Innovatively examines the concept of gender as constructed by the society	Examines the concept of gender as constructed by the society	Sometimes accurate in examining the concept of gender as constructed by the society	Rarely accurate in examining the concept of gender as constructed by the society
Ability to analyze the place of gender in different contexts for appropriate intervention.	Provides rich and detailed solutions to the place of gender in different contexts for appropriate intervention	Analyzes the place of gender in different contexts for appropriate intervention	Simplistically analyzes the place of gender in different contexts for appropriate intervention	Analyzes underdeveloped concepts about the place of gender in contexts for appropriate intervention
Ability to examine the effects of gender roles and stereotyping in education	Accurately examines the effects of gender roles and stereotyping in education	Mostly accurate in examining the effects of gender roles and stereotyping in education	Sometimes accurate in examining effects of gender roles and stereotyping in education	Rarely accurate in examining the effects of gender roles and stereotyping in education
Ability to suggest gender mainstreaming interventions both at school and in the community.	Logically suggests gender mainstreaming interventions both at school and in the community	Reasonably suggests gender mainstreaming interventions both at school and in the community.	Somewhat reasonable in suggesting gender mainstreaming interventions both at school and in the community	Illogical in suggesting gender mainstreaming interventions both at school and in the community

Level	Exceeds Expectation	Meets Expectation	Approaches Expectation	Below Expectation
Indicator				
Ability to analyze forms and effects of sexual and gender- based violence on learners and families	Systematically and comprehensively analyzes forms and effects of sexual and gender-based violence on learners and families	Comprehensively analyzes forms and effects of sexual and gender-based violence on learners and families	Analyzes but leaves out some details on forms and effects of sexual and gender-based violence on learners and families	Analyzes but leaves out many details on forms and effects of sexual and gender- based violence on learners and families
Ability propose appropriate approaches to support the victims of gender-based violence in schools,	Proposes many innovative and appropriate approaches to support the victims of gender-based violence in schools,	Proposes appropriate approaches to support the victims of gender	Propose a few appropriate approaches to support the victims of gender	proposes one appropriate approach to support the victims of gender after being prompted