

CURRICULUM GUIDE

A guide outlining the areas of study at the different levels, within the framework of the British National Curriculum (BNC).

Revised September 2011

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TEACHING AT POTTERHOUSE

Preamble

We believe our first responsibility is to the children. We must strive to provide for them an environment that promotes the discovery and application of knowledge, the acquisition of skills, and the development of intellect and character in a manner which prepares them to contribute effectively and ethically as citizens of a changing and increasingly technological world.

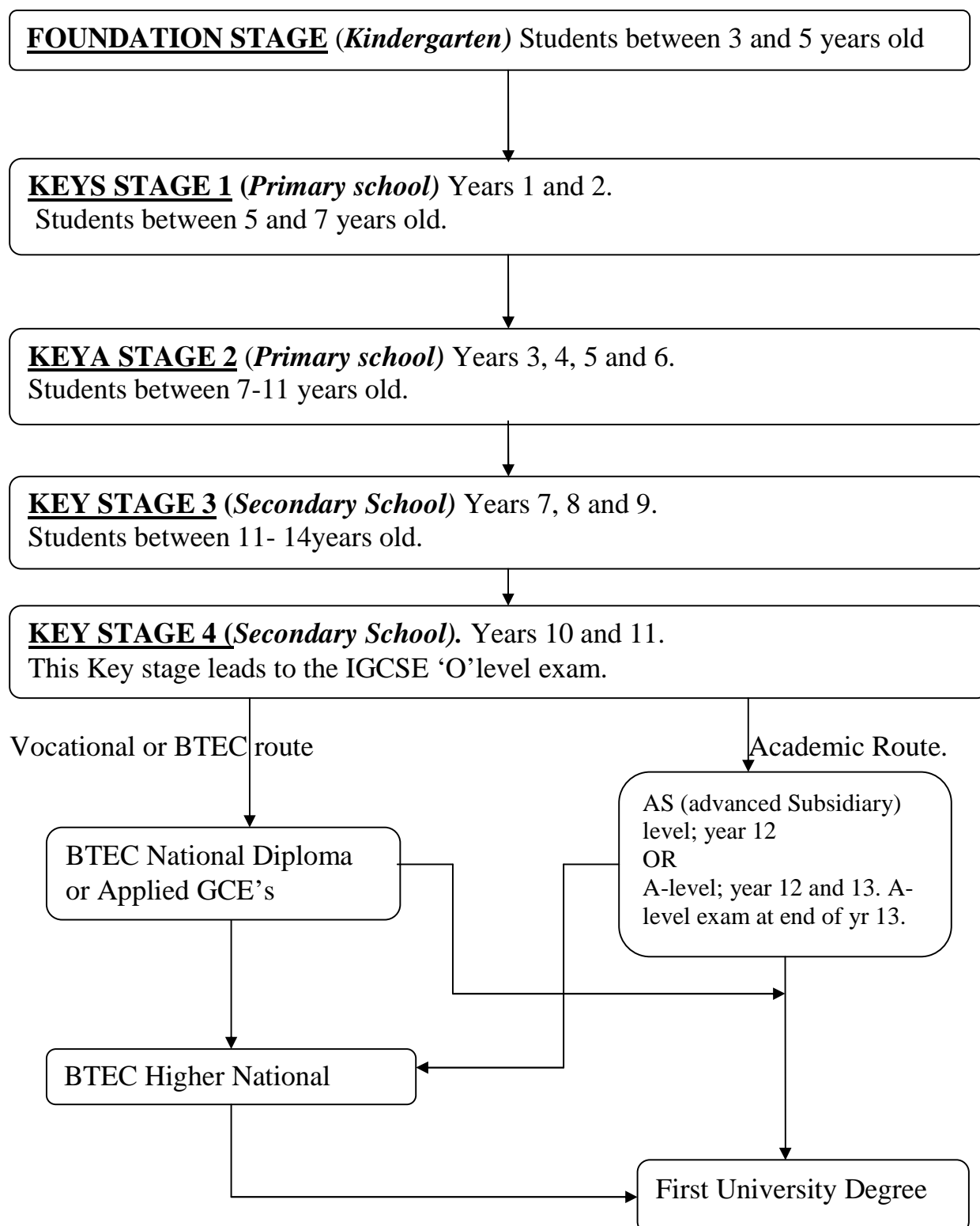
In the discovery of knowledge, innovative programs must be developed and new ideas of teaching experimented with; while making learning fun, we must set good examples by our daily conduct.

Our second responsibility is to the mothers and fathers who have entrusted us with their little ones. In fulfilling our responsibility to the parents, we must offer an education of such wholesomeness that it both meets and exceeds their expectations. We strive to work hand in hand with parents to jointly do a better job at equipping our learners.

We are also responsible to the community in which we live. We must be sensitive to the needs of the society around us and also contribute to the preservation of the environment for which we are part of.

All the above must be done in a manner that upholds Christian values and principles and in accordance with sound biblical teachings. Christ must be glorified in all things.

PROGRESSION IN THE BNC CURRICULUM



Targets for the Foundation Stage

At Potterhouse the foundation stage consists of three classes: Peach, Pear and Melon. Together these classes form the Kindergarten, where children are first introduced to learning in school and are prepared for primary school.

About the targets

These targets show some of the things your child should be able to do by the end of each academic year in three main areas of learning.

PEACH CLASS

Personal, Physical & Social Development

- Fix 6- piece puzzles
- Thread macaroni and reels; make “things” using play dough.
- Tidy up independently, feed themselves, put on shoes and wash hands.
- Should be able to share and take turns fairly and respect right of others.
- They will move confidently in a variety of ways while showing awareness of space.
- They will show appropriate control in large scale and small scale movements.
- Use large and small equipment while showing basic skills (e.g. climbing, sliding, swinging, going through and under, run, catch and throw balls)
- Needs to be toilet trained

Mental Development

- Listen attentively to stories, rhymes and songs.
- Identify at least the 3 basic shapes.
- Identify at least primary colours.
- Hold writing and painting implements appropriately.

- Turn pages of a book.
- Picture read and match, sort pictures and objects.
- They should complete set tasks.
- Speak and sing confidently in front of the class.

Spiritual Development

- Pray simple prayers.
- Understand that God loves them and made them.
- Sing simple songs about God and learn simple memory verses.
- Learn that the Bible is God's special book and Jesus is God's special Son.

PEAR CLASS

Problem Solving, Reasoning and Numeracy

- Say and use number names in order in familiar context, such as Nursery Rhymes.
- Recognize numbers to 10.
- Counting objects in a set.
- Count aloud in ones up to 20.
- Count and put 2 sets together.
- Use language such as big/bigger, small/smaller tall/short to compare objects; full and empty to compare quantities.
- Recognize primary and secondary colours.
- Name 2-D shapes namely circle, triangle, square, rectangle, star, oval and diamond.
- Sort familiar objects in sizes, colour, shapes.

- Describe solutions to practical problem by fixing simple puzzles.

Communication, Language and Literacy

- Enjoy listening to and using spoken language in play and learning.
- Listen with enjoyment and respond to stories, songs, rhymes and poems.
- Sustain attentive listening to stories and respond with relevant comments and actions to show understanding.
- Use talk to sequence and clarify thinking, ideas, feelings and experiences.
- Use drawing for illustrations and to communicate ideas and experiences.
- Learn the letter sounds of the alphabet and begin to form them as well as recognize them.
- Hold a pencil correctly and use it to form recognizable letters.
- Describe pictures in books and handle books appropriately.
- Learn and use new vocabulary.

Personal, Social and Emotional Development.

- Be able to follow simple instructions.
- Take care of their belongings.
- Dress and undress independently.
- Should be able to share and take turns fairly.
- To participate freely in all class activities.
- Learn to express their needs and feelings in an appropriate way.
- Exhibit motivation, interest and confidence to learn.

MELON CLASS

Problem solving, Reasoning and Numeracy

- Say and use number names in familiar context such as Nursery rhymes.
- Rote count to 100.

- Count in 10's up to 100.
- Recognise and write numbers to 30.
- Count objects reliably up to 20.
- Match sets of objects to numerals that represent the number of objects.
- Use words such as more, less, great, smaller, heavier, lighter, empty, nearly empty, nearly full, full to compare objects and quantities.
- Find 1 more or 1 less than any number from 1 to 10.
- Make simple patterns and talk about them.
- Name 2-D & 3-D shapes such as circle, square, triangle, rectangle, cube, cone, sphere, pyramid, cuboids.
- Add two small groups of objects (total 10 or less).
- Count how many are left when some objects are taken away.
- Read time o'clock time on an analogue clock.
- Sequence days of the week and months of the year.

Language, Literacy and Communication

- Be able to express themselves audibly and confidently.
- Listen attentively to stories and recount the events in sequence.
- Read, discuss pictures, characters and events in the class readers.
- Blend, read and spell 3 letter words phonetically.
- Recognize some common digraphs for example ch, sh .
- Read some high frequency and look and say words for example, here, where .
- Use a pencil and hold it effectively to form correct and recognizable upper and lower case letters of the alphabet.
- To write their names independently and begin to create sentences using phonetic knowledge.

Personal, social and Emotional Development

- Follow class rules.
- Respond appropriately to instructions.

- Listen while others speak.
- Participate freely in all class activities.
- Concentrate for a length of time.
- Play with peers.
- Take care of personal belongings.
- Dress and undress independently.
- Express needs and feelings in an appropriate way.
- Exhibit motivation, interest and be confident to try new activities .

KEY STAGE 1

The aim of the Year 1 and 2 programme is to continue building on the skills and concepts introduced at the Foundation Stage, and to introduce new skills and concepts which will be reinforced and developed further in future years. Pupils will begin to become independent while working on individual assignments.

YEAR 1

Numeracy

- Count reliably at least 20 objects.
- Count on and back in ones from any small number and in tens from and back to zero.
- Read, write and order numbers from zero to at least twenty understand and use the vocabulary of comparing and ordering numbers.
- Within the range of 0 to 30, say the number that is 1 or 10 or less than any given number.
- Understand the operation of addition and subtraction (as take away or difference and use the related vocabulary).
- Know by heart all pairs of numbers with a total of 10
- Use mental strategies to solve simple problems using counting, addition, subtraction, doubling and halving, explaining methods and reasoning orally.
- Compare two lengths, masses or capacities by direct comparison
- Use mental strategies to solve simple problems using counting, addition
- Suggest suitable standard or uniform non standard units and measuring to estimate, then measure a length, mass or capacity
- Use everyday language to describe features of familiar 3 – D and 2 – D shape.
- Time and money

Literacy

Word level

- Read and spell three, four, six letter words
- Introduce digraphs e.g. oo, sh, th, wh etc
- Words with blends e.g.br, sp etc

- Capital and small letters
- Magic 'e' words
- Spellings

Text level

- Understanding simple texts and developing the ability to tell stories
- Develop comprehension skills
- Reading for meaning
- Recount and fiction
- Stories with predictable patterned language

Sentence level

- Understand a sentence
- Write simple sentences to make sense
- Read and write for meaning
- Use capital letters at the beginning of a sentence and full stop at the end
- Spacing the sentences and creative writing

Science

Living and non living things

- Living things: breathe, reproduce, eat and drink, move die.
- Classification: humans, animals, insects, reptiles, fish, plants
- Growth: compare the growth of humans to other living things, plant bean seeds and record their growth, life cycle of a butterfly.

My body

- Parts of the body
- Similarities and differences – blind, lame, deaf etc
- Cleanliness of the body
- Human senses-taste, smell, touch, sight and hearing
- Body movements
- Human growth

- Stages in human cycle-baby, teenage, adult

Environment and living things

- To know that living things in an environment depend on each other
- Habitat

Plants and mini beasts

Geography

Kenya

- Map and flag of Kenya
- Towns in Kenya and their landmarks e.g. Nakuru- flamingos and lake, Kericho-tea etc

Weather

- Identify different types of weather:
- Sunny-how it affects our dressing, famine etc
- Cloudy-formation and types of clouds
- Windy-causes of wind and its effects
- Rainy-how it affects our environment
- Seasons-summer, autumn, winter, spring

People and traffic rules

- People who help us at school, home and the community
- Professions: policemen, doctors, etc and the equipment they use

History

Homes

- Caves, early homes in Africa (huts and manyatta)
- Materials used to build homes
- Types of homes-flats, maisonettes, bungalows, slums, igloos
- Rooms in a home and their purposes

Shops and ourselves

- Early shops – barter trade
- Early shops timeline
- Modern shops

- Favorite shops
- Malls and goods in shops
- First parents
- Great grandparents, grandparents
- Parents, uncles, aunts
- Us, brothers, sisters and cousin
- Future-who would we marry and how many children would we like to have

Transport

- Early transportation
- Modes of transport and their history

CRE

Creation

- Day 1 – 6
- Adam and Eve
- Sin and the birth of Christ-Savior

Myself

- My name-God knows me
- Creation of my body
- Good and wrong uses of the body
- My family (God given) and the members
- Relationships
- The family of Christ
- The crucifixion and resurrection of Jesus

Virtues

- Respect
- Obedience
- Generosity
- Prayer
- Forgiveness

Kiswahili

- Counting numbers 1-20
- Greetings
- Alphabet
- Vowels
- Consonants
- Syllables
- Simple words and simple sentence structures
- New Swahili vocabulary such as, body parts.

French

- Greetings and basic introductions
- Number 1-10
- Colours
- Pets / domestic animals
- Verbs/ Actions
- 'in the morning'
- Expressing feelings
- Songs and poems

PE

At this level the year 1 pupils develop skills in:

- Simple Gymnastics
- Dance
- Swimming
- Throwing and catching, kicking and ball control and applying them to game situation.

YEAR 2

Numeracy

At this level the programme of study is divided into 5 blocks, each of which contain topics that are built upon in content and concept from the previous year.

- Block A: Counting, partitioning and calculating
- Block B: Securing Number facts, understanding shape
- Block C: Handling Data and measures
- Block D: Calculating, measuring and understanding shape
- Block E: Securing number facts, relationship and calculating

Specific topics covered over the year are

- Number work : includes basic operation, fractions
- Mental calculation
- Money and real life problems
- Problem solving
- Space: 2D and 3D shapes, symmetry, position
- Measurement: time, length, weight
- Data: Handling and graphs

Literacy

The Literacy programme at this level covers the main areas of:

- **Fiction:** Stories with familiar setting, traditional stories, stories with predictable language, extended stories
- **Poetry:** Poems with familiar setting, poems with predictable and patterned language, text with language play eg riddles tongue twisters
- **Non- fiction:** Instructions, dictionaries, glossaries, indexes and other alphabetically ordered text, Explanations, Information books

Science

At this level the Science programme covers topics in

- Physical processes
- Life processes

- Materials and their properties

Specific topics learned in this year are

- Health and Growth
- Animals and plants in the Local environment
- Variation of plants and animals
- Grouping and changing materials
- Using electricity
- Forces and movement

History

In history people study Toys in the past and toys today, Holidays and Famous people

Geography

This subject introduces pupils to the topics:

- Where we live
- Water
- Food

CRE

The topics covered are:

- The Home community
- The School community
- Jesus love and care
- Thankfulness
- Prayer and Worship
- Trust and Obedience
- Christian virtues
- Concern and Sharing

French

The children learn:

- French greetings
- Numbers to 20
- The French Alphabet
- Verbs

- The days of the week
- Months of the year
- Parts of the body
- Classroom objects
- Names of toys
- French songs and poems.

Kiswahili

The children learn:

- Counting 1-30
- Counting in tens
- Greetings
- Courtesy words
- Parts of the body
- Shapes
- The alphabet
- Singular & plural of words
- New vocabulary in Kiswahil

Music

In music the children build skills in:

- Rhyme
- Rhythm
- Tempo and dynamics
- Signing and performance
- Playing recorder

ICT

Students are introduced to:

- The computer, its parts and uses
- Visual manipulation using MS-paint
- Simple creation and editing

ART

- The aim of Art in year 2 is to explore an issue or event in their lives and learn to use a viewfinder to record their observations.
- They explore line, shape, colour and texture in natural forms for textile design and buildings.
- Pupils cover 3 units throughout the year: Picture This, Mother Nature, Designer and Can buildings speak?

PE

The pupils develop skills in:

- simple Gymnastics
- dance
- swimming
- throwing and catching
- Kicking and ball control and applying them to game situation.

At the end of Key Stage 1, learners are expected to achieve Levels 1 and 2 in the SATs both in Literacy and Numeracy.

KEY STAGE 2

The aim of Key Stage 2 programme is to continue building on the skills and concepts introduced in Key Stage 1, and to further introduce more complex skills and concepts which will be reinforced and developed further in Key Stage 3. Pupils are expected to show independence in individual learning, and teamwork in group learning.

YEAR THREE

Numeracy

- Place value,
- Addition and Subtraction
- Length
- 2- d and 3 – d shape
- Symmetry
- Direction
- Numbers to 1000
- Number patterns
- Counting
- Money
- Multiplication and Division
- Fractions
- Time
- Weight
- Capacity
- Angles
- Position
- Odd and even
- Tally charts
- Frequency tables
- Bar graphs
- Pictographs.

Science

- Teeth and food
- The needs of plants and animals
- How the environment affects living things
- Natural and manufactured materials
- The sun and the shadows
- Rocks and soil
- Magnets and springs.

Literacy

Text level:

- Story settings
- Themes and characterization

- Shape poetry
- Performance and humour
- Using a dictionary and thesaurus
- Fiction and non-fiction
- Play scripts
- Locating information
- Instructions
- Word puzzles
- Puns and riddles
- Library classification systems.

Sentence/ word level:

- Dialogue
- Verb tenses
- Punctuation
- Text presentation
- Types of sentences
- Word classes
- Subject/ verb agreement
- 1st and 3rd person
- Prefixes
- Syllables
- Phonemes
- Proofreading
- Singular and plural
- Dictionary skills
- Homonyms
- Spelling strategies.

C.R.E.

- Care for the environment
- The Christian community
- The bible stories
- The birth of Jesus Christ
- The worshipping community
- Responsibility and service
- Spirit-filled people
- Tolerance and forgiveness.

Art

- Portraying relationships
- Composing images, - background, composition, figures, pose, expression, character
- Investigating pattern
- Textiles from different times and cultures
- Can we change places?

- Sculpture in public buildings and spaces

Geography

- The aim is to create awareness to our environment by exploring:
- Life in a Village
- Weather around the World
- The View from My Window
- Keeping In Touch With the World
- What's In the News?

History

A study of the people of Ancient Greece around the following areas:

- Lives
- Beliefs
- Achievements
- Influence of their civilization on the world today

ICT

The work at this level enables a student to:

- Identify and name components of an ICT system
- Use word processor to create and format text
- Learn the basics of internet.

French

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Parts of body,
- Classroom objects,
- Numbers up to 50
- Verbs
- 'Nuclear' Family members
- Names of Fruits
- Weather and Seasons
- Saying name and age
- Songs and poem

Kiswahili

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Greetings and 'magic' words
- Syllables
- Grammar
- Pronunciation
- Parts of speech
- Numerals
- Riddles and proverbs.
- Seasons
- Family names
- Review of body parts

Music

- Kenya National Anthem
- Staves
- Grand staff
- Notes (semibreve, minim, crotchet, quaver, semi quaver)
- Reading from staves
- Performance (recorder- G, A, B, C', D', E', E and F)
- Simple rhythms.

Physical Education

At this level, the pupils should be able to:

- Perform actions and skills with more consistent control.
- Develop the range of skills in hockey, soccer, netball, cricket, rounders, gymnastics etc.
- Learn survival skills in swimming.

YEAR FOUR

Literacy

Text level:

- Characterization and setting
- Play scripts
- Text organization, purpose, and audience
- Non – fiction
- Explanatory and instructional texts
- Poetic themes
- Terminology and features
- Points of view and presentation
- Moral dilemmas and solutions

- Evaluating advertisements.

Sentence/word level:

- Verbs and verb tenses
- Punctuation
- Subject/ verb agreement
- Paragraphing
- Adverbs and adjectives
- Suffixes, word classes
- Word order
- Types of sentences
- Arguments
- Synonyms
- Homophones
- Dictionary skills
- Proofreading
- Spelling strategies
- Compound word.

History

Pupils will study how the British society was shaped by the movement and settlement of the Romans, Saxons and Vikings.

ICT

Further building of knowledge on a word processor and its use in:

- Creating, formatting and editing text
- Creating simple presentations
- Using of the internet to search for information.

Science

- At this level children learn about:
- How the skeleton is related to movement and support in humans
- The concept of a habitat and how animals depend on plants or other animals which eat plants for food
- Temperature as a measure of how hot or cold objects are
- Thermal insulators as materials which can help to keep things warm or cool
- Solids and liquids

- Circuits
- Insulators
- Conductors
- Friction as a force which exists between objects moving across solid surfaces and opposes motion.

French

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Greetings
- More classroom objects
- People and professions
- Saying name and age
- Numbers up to 70
- Masculine and Feminine
- 1st, 2nd and 3rd person
- Answering simple questions in French
- Writing simple sentences.

C.R.E

- Jesus and creation:
 - Miracles of Jesus
 - Response to the power of Jesus Christ.
- Jesus Christ our leader:
 - Qualities of a good leader
 - Jesus obeying and cleansing the temple
 - The responsibility of church leaders.
- Jesus our savior:
 - Unselfishness
 - Jesus, the good shepherd.

Kiswahili

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Greetings and 'magic' words
- Syllables
- Grammar
- Pronunciation
- Parts of speech
- Numerals
- Vocabulary
- Riddles
- Seasons
- Proverbs
- Family names
- Review of body parts.

Numeracy

- Place value
- Addition and subtraction
- Length
- Weight
- Time
- Capacity
- Area
- Perimeter
- Symmetry
- 2-D shapes, 3-D shapes
- Direction
- angle
- position
- multiplication and division
- fraction and decimals
- frequency tables
- pictographs, bar graphs and sorting diagrams.

Art

Students explore:

- Viewpoints
- Surfaces and textures of building materials, - polished, matt, weathered, irregular
- 'Take a seat' : Design of chairs
- Journeys: how to represent them, using lines, pattern, texture, colour, signs and symbols.

Physical Education

At this level, the pupils should develop and use their knowledge of the principles learnt earlier:

- The strategies, and tactics and perform effectively in a game situation
- Swimming unaided for a sustained period of time over a distance of at least 25m.

Music

- Rests
- Notes (dotted notes)
- Time signature (simple time)
- Round
- Dynamic marks
- Traditional Kenyan songs
- Performance (recorder- G, A, B, C, D, E', C, D, E, F and F#)

YEAR FIVE

Literacy

The Literacy programme at this level covers three main areas:

- Narrative
Significant children authors
Traditional stories, fables, myths and legends
Stories from other cultures
Dramatic conventions
- Non-fiction
Instructions
Recounts
Persuasive writing
- Poetry
Classic narrative poetry
Poetic style
Choral and performance poetry

C.R.E.

The subject aims at creating awareness and knowledge of God as revealed through the person of Jesus Christ and the Holy Spirit living with us today.

ICT

The work on this level is a build up on previous years. It involves:

- Practical tasks using word processor
- Presentation
- Internet
- Differentiating between the hardware and the software, and giving examples of each.

Science

At this level children learn:

- Aspects of keeping healthy
- Reproduction in plants and animals as part of life cycles
- The uses of some important gases and where gases are found
- Changes of state which can be reversed
- The shapes and relative sizes of the Earth, Sun and Moon
- Sounds that are produced by vibrations and how these vibrations travel from the source through a variety of materials

Kiswahili

Building on knowledge already acquired in relation to the following areas:

- Greetings and use of 'magic' words
- Noun classes
- Idiomatic expressions
- Numerals
- Times and seasons
- Riddles, poems and proverbs
- Insha (Creative writing)
- Shapes
- Fractions
- Comprehension.

French

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Expressing Likes and dislikes
- More family relationships
- Telling the time
- Food and Drink

- Parts of the house
- Numbers up to 100
- Introduction to verb conjugation
- Possessive adjectives
- Writing simple sentences.

Numeracy

- Place value
- Addition
- Subtraction
- Length
- Weight
- Time
- Capacity
- Area
- Perimeter
- Symmetry
- 2-D and 3-D shapes
- Direction
- Angle
- Position
- Rotation
- Multiplication and division
- Fractions and decimals
- Percentages
- Probability
- Bar-line graphs and line graphs.

Art

- Objects and meanings; Still life
- Containers; The craft tradition of making vessels and containers
- Talking textiles; Stories represented in textiles in different times and cultures.

Geography

- Water
- Traffic problems
- Investigating the coast
- Wind
- What's in the news.

Physical Education

At this level, the pupils should:

- Use skills and tactics

- Apply basic principles of various sports suitable for attacking and defending as they continue to acquire more skill
- Using a range of recognized strokes in swimming (for example, front crawl, back crawl, breaststroke, sculling, floating and surface diving)
- Personal survival skills in swimming.

Music

- Time signature (compound time)
- Accidentals
- String instruments
- Wind instruments
- Key signature (with sharps)
- Pentatonic scale
- Percussion instruments
- Key signature (with flats)
- Performance (recorder- F# B^b, C#, F', G')

YEAR SIX

Literacy

The Literacy programme at this level covers three main areas:

- Narrative
Fiction genres
Extending narratives
Short stories with flashbacks
Authors and texts
Reading and writing narratives and plays
- Non-fiction
Biography and autobiography
Journalistic writing
Argument
Formal/impersonal writing
- Poetry
The power of imagery
Finding a voice

French

The students continue to build knowledge in areas they are familiar with, as they learn vocabulary and expression in new areas of study. The areas covered are:

- Definite and indefinite articles
- Conjugation of 'main' irregular verbs and '-er' verbs
- Numbers beyond 100
- Time
- Writing simple sentences
- Clothes
- Around the City
- Forming the Plural
- Adjectives
- Ordinal Number

ICT

The work at this level involves consolidation of what has been learnt through primary level.

- Practical tasks to create analyze and manipulate and organize data using a spreadsheet
- Searching and retrieving information from the internet
- Presentation software
- Classification of computer hardware and software.

Kiswahili

Building on knowledge already acquired in relation to the following areas:

- Greetings and use of 'magic' words
- Noun classes
- Idiomatic expressions
- Build-up on numerals
- Times and seasons
- Riddles, poems and proverbs
- Insha (creative writing)
- Shapes
- Fractions
- Comprehension.

Numeracy

- Place value
- Addition
- Subtraction
- Length
- Weight
- Capacity
- Area
- Perimeter

- 2-D and 3-D shapes
- Angles
- Rotation/ translation
- Reflection
- Coordinates
- Ratio /proportion
- Multiplication and division
- Fractions
- Decimals
- Probability
- Grouped data
- Pie charts
- Conversion graphs
- Averages

Geography

- Investigating rivers
- Mountain environment
- Investigating the coast
- Passport to the world
- In the news
- Food, hunger and famine

Art

Students explore:

- People in action: Human form and Facial expression.
- What a performance: Headwear and costumes designed for different purposes
- A sense of place: Landscape, viewpoint, perspective, foreground, background

Physical Education

At this level, the pupils should consolidate their existing skills and should also learn:

- Gymnastics
- Tennis
- Basketball
- Track and field events
- Cycling
- Water safety
- Swimming competitively.

Science

Science for year 6 is divided into 8 main topics

- Human growth and development
- Variation
- Living things
- Reversible and irreversible changes
- Electrical circuits
- Forces
- Light and sound
- The solar system

Music

- Melody writing
- Wood wind
- Italian terms
- Performance (recorder- scale C major, G major and F major)
- Brass
- Intervals
- String instruments
- Traditional Kenyan musical instruments.

At the end of Key Stage two, learners are expected to achieve level 3 and above in both Numeracy and Literacy SATs.

KEY STAGE 3

Key Stage three is the beginning of high school and consists of years 7, 8 and 9. At this stage there is further specialization in and application of the principles and concepts that have been taught in the preceding years.

YEAR SEVEN

English

At this level students are taught how to:

- Read and answer questions on classic and modern fiction texts.
- Read and answer questions on non-fiction texts like: recounts, information texts, instructions and explanations.
- Write non-fiction texts like: recounts, information texts, instructions and explanations.
- Use Standard English (How to use the vocabulary, structures and grammar of spoken Standard English fluently and accurately in informal and formal situations)
- Read and analyse literature.
- Read and analyse poetry and prose.
- Build their Speaking and listening skills through debates, group discussions and interactions.

French

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Going out
- Prepositions
- Leisure activities
- Giving directions

- Writing longer pieces
- Conjugation of '-er' and '-ir' verbs
- Use of Tu and Vous
- Reflexive verbs
- Use of the infinitive
- Definite and Indefinite Articles

Kiswahili

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Riddles
- Poems
- Parts of speech,
- Numerals
- Noun classes (Ngeli)
- Use of infix, prefix and suffix in different sentence structures.

Maths

At this level students learn about:

- Sequences and functions,
- Number calculations,
- Perimeter and areas,
- Fractions, decimals and percentages
- Statistics and probability
- Expressions and formulae
- Angles and shapes
- Handling data
- Graphs
- Triangles, quadrilaterals and polygons

- Linear equations
- Transformations

Biology

Biology in year 7 is divided into 4 main topics:

- Cells
- Reproduction
- Environment and feeding relationships
- Variation and classification

Chemistry

Chemistry in year 7 is divided into 4 main topics:

- Acids and alkalis
- Chemical reactions
- Matter
- Mixtures

Physics

Physics in year 7 is divided into 4 main topics:

- Energy resources
- Electrical circuits
- Forces and their effects
- The solar system and beyond

C.R.E

Christian values taught by Jesus on the sermon on the plain.

History

- The Roman Empire
- Islamic civilization

Geography

- Fragile environment
- Migration,
- Fieldwork procedures

Art

- Self-image: Portraying self, - identity, distinguishing features, symbolism, moods, feelings
- What's in a building?: Record features, such as doorways, arches, windows, porches and courtyards
- Recreating landscapes: Students explore landscape as the starting point for two- and three-dimensional work.

Business

- Forms of business organizations
- Government influence on economic activities

ICT

- Types and components of a Computer system.
- Computer system applications.
- Using the internet to search large database.

- Hardware and software topics in line with the IGCSE curriculum are introduced.

Music

- Elements of music
- The music of Java and Bali
- Major and minor scales
- Introduction to chords
- Voices in layers
- Ragtime music

YEAR EIGHT

English

At this level students continue to build their skills in:

- Reading and answering questions on classic and modern fiction texts.
- Reading and answering questions on non-fiction texts like: recounts, persuasive texts, discursive texts and advice texts.
- Writing non-fiction texts like: recounts, persuasive texts, discursive texts and advice texts.
- Standard English (How to use the vocabulary, structures and grammar of spoken Standard English fluently and accurately in informal and formal situations)
- Drama by two major playwrights.
- Poetry and prose. (poetry by four major poets published before and after 1914)
- Speaking and listening through debates, group discussions and interactions.

French

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Conjugation in the past perfect
- Conjugation in 'futur proche' tense
- Past participles
- Further Use of the infinitive
- Definite and Indefinite Articles
- Demonstrative adjectives
- Constructing questions and answers
- More work on Forming the Plural
- Negation
- More work on reflexive verbs
- Imperatives

Kiswahili

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Riddles
- Poems
- Parts of speech,
- Numerals
- Noun classes (Ngeli)
- Use of infix, prefix and suffix in different sentence structures.

Maths

The student should be able to solve problems involving:

- percentages,
- fractions and
- decimals and
- straight line graphs

The student should be able to identify and name various shapes including quadrilaterals and their properties.

Geography

- Economic activities
- Energy
- Ecosystems
- Rural environments

History

- Black people of America
- 1st World War

Art

- Objects and viewpoints

- Still-life composition,
- Object and ground
- Positive and negative shapes
- Viewpoints, perspective and Styles of art
- Animating art; Moving images
- Shared view: students make studies on site-specific Sculpture work.

Business

- Cashflow Planning.
- Financing business activity.
- Identifying organisational structures.

I.C.T

- Using spreadsheet software to create and manipulate information including use of formulae.
- Computer systems, hardware and software topics as a build up from previous year.

CRE

Students discuss beliefs and values, marriage and partnership according to Christianity.

Physics

Physics for year 8 is divided into 4 main topics

- Heating and cooling

- Magnets
- Light
- Sound and hearing

Biology

Biology for year 8 is divided into 4 main topics

- Food and digestion
- Respiration
- Microbes and diseases
- Ecological relationships

Chemistry

Chemistry for year 8 is divided into 4 main topics

- Atoms and elements
- Compounds
- Mixtures
- The rock cycle
- Simple chemical equations

Music

- Voices in layers
- Chords
- Rondo and recurring structures
- Compound time
- Music of Japan

- Baroque concerto.

YEAR NINE

English

At this level students continue to build their skills in:

- Reading and answering questions on classic and modern fiction texts.
- Reading and answering questions on non-fiction texts like: description, reviews and reading journals, persuasive texts and advice texts.
- Standard English (How to use the vocabulary, structures and grammar of spoken Standard English fluently and accurately in informal and formal situations)
- Speaking and listening through debates, group discussions and interactions.
- Reading and appreciation of Literary works like poetry, songs, oral literature and dramas (Julius Caesar and Romeo and Juliet)
- Media: how meaning is conveyed in texts that include print, images and sometimes sounds
- Writing:
 - Write to imagine, explore, and entertain.
 - Write to inform, explain, describe
 - Write to persuade, argue, advice
 - Write to analyze, review, comment
 - Planning and drafting

French

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Conjugation in the past perfect
- Conjugation in 'futur proche' tense
- Past participles
- Further Use of the infinitive
- Definite and Indefinite Articles
- Demonstrative adjectives
- Constructing questions and answers
- More work on Forming the Plural
- Negation
- More work on reflexive verbs
- Imperatives

Kiswahili

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main grammar points and areas of Study:

- Riddles and poems.
- Parts of speech
- Numerals
- Noun classes (Ngeli)
- Use of infix, prefix and suffix in different sentence structures

Geography

- River environment
- Hazardous environment

History

- 1st world war
- Establishment of the Weimar republic.

Art

- Life events; students explore ideas and feelings about an event in their own life.
- Contemporary designs
- Woven textiles
- Ceramic form
- Three-dimensional construction or body adornment
- Personal places, public spaces: exploring examples of public art in their local area.

ICT

Using a database and a spreadsheet to create and manipulate data in a database.

Computer networks are also introduced at this stage.

CRE

The Students are to learn life skills and the religious community [life of Jesus Christ.

Maths

The student should be confident in solving problems involving:

- Percentages
- Polygons

- Simultaneous equations
- Rounding off any number to the given number of significant figures.

Physics

Physics for year 9 is divided into 4 main topics

- Energy and electricity
- Gravity and space
- Speeding up
- Pressure and moments

Biology

Biology for year 9 is divided into 4 main topics

- Inheritance and selection
- Fit and healthy
- Plants and photosynthesis
- Plants for food

Chemistry

Chemistry for year 9 is divided into 4 main topics

- Reactions of metals and their compounds
- Reactivity series
- Environmental chemistry
- Using chemistry in real life situations.

Music

- 5 and 7 time

- Vocal chants
- Samba batucada
- Orchestral score
- Gospel

Business

Purpose of business activity.

- Economic problems:needs/wants
- Limited resources
- Why business activity is needed
- Business objectives
- Types of business activity
- Public/private sector of industry
- Why some businesses remain small.

Forms of business organization.

- Sole trader
- Partnership
- Private limited company
- Public limited company
- Co-operatives
- Public corporations

P.E

A range of Sports activities are taught in Key stage 3 & 4 i.e. netball, hockey, rounders, soccer, swimming, badminton, athletics, rugby, lawn tennis, table tennis, aerobic dance, swimming, rope games etc. The pupils at these particular key stages should swim a length of 25 meters unaided; propel themselves in water using different swimming aids, arm and leg actions and basic strokes. Water safety skills are also emphasized in each particular swimming lesson.

At the end of Key Stage 3, learners are expected to achieve level 6 and above both in Maths and English SATs.

KEY STAGE 4

At this level the students begin to focus more on specific subjects of their choice. There is one curriculum that covers the two years, at the end of which the students do their I.G.C.S.E (O-level) exams.

YEAR TEN & ELEVEN

English

The students work on directed reading and Writing related to different types of texts set out in the Edexcel anthology. Some examples of which are:

- Disabled
- Out, out-
- Refugee Blues
- An Unknown Girl
- Electricity comes to Cocoa Bottom
- From touching the void
- Your guide to beach safety
- Climate change: The facts
- From A game of Polo with headless Goat
- From A Passage to Africa

Literature

The students study selected texts in three main areas of literature as follows:

- Drama: William Shakespeare: *Romeo and Juliet* (or any of the other prescribed texts)
- Prose: John Steinbeck: *Of Mice and Men* (or any of the other prescribed texts)
- Poetry (Edexcel anthology): 'if'

'Prayer before Birth'

'Half Past Two'

'Piano'

'Hide and seek'

'Sonnet 116'

'Let me not into Marriage'

French

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main areas of Study:

- Home and abroad
- Education and employment
- House, home and daily routines
- The modern world and the environment
- Social activities, fitness and health.

Kiswahili

The students continue to build and refine their oral and written expression as well as listening skills within the framework of the following main areas of Study:

- Home and abroad
- Education and employment

- House, home and daily routines
- The modern world and the environment
- Social activities, fitness and health.

Grammar list

Greetings

Swahili syllables

Types of words

Noun classes

Noun class agreement with verbs

Relatives

Interrogatives

Tenses and negation

Forms of verbs: active and passive or verb endings and extensions

Geography

- River Environment
- Hazardous Environment
- Economic Activity and Energy
- Urban Environment
- Fragile Environment

- Fieldwork

History

- Development of Dictatorship: Germany, 1918-45
- Russia: Autocracy and revolt, 1881-1914
- A world divided: International relations between the wars, 1919
- The First World War, 1914-18
- Russia in Revolution, 1914-24
- The changing role of international organizations: the League and the UN, 1919-2000
- Change in Africa: from colonialism to independence, 1945-2000

Art

- Towards Abstraction: Still life group; students gain skills through observation and experimentation.
- Theme: Surfaces (Surface Textures) and Face to Face. Projects are Painting, Drawing, and Printmaking.
- Studies undertaken to study a number of artists and styles; creation of mood, understanding one self
- Theme: Safety contained; Collage and Batik.
- Preparation for final exams

ICT

- Using word processor

- Presentation
- Spreadsheet and database software

Maths

- Integers
- Fractions
- Decimals
- powers and roots
- sets algebra
- percentages
- ratio and proportions
- degree of accuracy
- standard number form
- metric and imperial units
- using calculators
- algebraic manipulations
- expressions and formulae
- linear equations
- proportions
- simultaneous equations
- quadratic equations
- inequalities
- sequences
- functional sequences
- linear graphs
- calculus
- angles
- polygons
- symmetry
- measures
- construction
- circle properties
- geometrical reasoning
- trigonometry
- Pythagoras theorem
- 2-D and 3-D shapes
- Similarity
- Vectors
- Transformations
- data representation
- statistical measures
- probability.

Physics

Physics for year 10 and 11 is divided into these 7 main topics

- Forces and motion
- Electricity

- Waves
- Energy resources and energy transfer
- Matter
- Magnetism
- Radioactivity

Assessment in o-level physics

The end of course assessment is done in the month of June

This consists of two external assessments by namely paper 1 and paper 2

The two papers will each test these 3 areas;

- Knowledge and understanding
- Application of knowledge and understanding, analysis and evaluation
- Investigative skills

Chemistry

Chemistry for year 10 is divided into 6 main topics

- At this level, students learn about
- Principles of chemistry
- Chemistry of elements,
- Organic chemistry
- Physical chemistry
- Chemistry in society.

Biology

At this level, students learn about

- The nature and variety of living organisms
- Structures and their functions in living organisms
- Reproduction and inheritance
- Ecology and environment

Business

At this level, students learn about

- Accounting and finance
- Marketing
- Production
- Human resource development

P.E

A range of Sports activities are taught in Key stage 3 & 4 i.e. netball, hockey, rounders, soccer, swimming, badminton, athletics, rugby, lawn tennis, table tennis, aerobic dance, swimming, rope games etc. The pupils at these particular key stages should swim a length of 25 meters unaided; propel themselves in water using different swimming aids, arm and leg actions and basic strokes. Water safety skills are also emphasized in each particular swimming lesson.

At the end of Key Stage four, learners sit for the O-level exams.