

# Greensprings School Lagos

## Year 5 Term One Curriculum Guide 2017/2018 Session

In **technology**, children will find out:

- How to work with a variety of tools and materials with some accuracy
- How glass is made
- How to create a brand new material

In **French**, children will:

- Explore time
- Learn to express likes, dislikes and simple opinions
- Use simple connectives to make compound sentences
- Inquire about celebrations in different parts of the world, their significance and dates
- Find out about foods for celebrations
- Find out about types of music
- Explore aspects of music that may be specific to a country or culture,
- Put a conversation into the correct sequence.

In **art**, children will:

- Explore shading techniques, blurring, hatching, cross hatching, pointillism and wooly
- Still life drawing
- Design Christmas greeting cards
- Explore Still life colouring and painting techniques
- Explore modelling (still life objects)
- Inquire about colour, tone and composition.



Making new materials

In **mathematics**, children will:

- Partition 5- /6-digit numbers in thousands, hundreds, tens, units
- Add/subtract 1s, 10s, 1000s and 10,000s to/from 5-digit numbers
- use column addition to add pairs of 4 and 5-digit numbers
- Use column addition to add any pair of amounts of money
- Explore written and mental addition
- Identify properties of shapes
- Find equivalent fractions; Simplify fractions and compare fractions with related denominators
- Place 4 and 5-digit numbers on a line and round to the nearest 10, 100, 1000 or 10,000

In **English**, children will:

- Explore classic fiction.
- Write a modern-day Jungle Book story
- Use a range of conjunctions to create compound and complex sentences.
- Use relative clauses, commas correctly, including clarifying meaning, avoid ambiguity and to indicate parenthesis, correct punctuation to indicate speech, adverbials of time, space and number
- Explore recounts
- Write a diary entry and create their own hoax UFO photo and report.
- Think about how poetry can make the ordinary extraordinary
- Explore instructions and explanation text; create guides for futuristic travel
- Use brackets, dashes and commas to indicate parenthesis.
- Use semi-colons, colons or dashes to mark boundaries between main clauses
- Use colons to introduce lists; punctuate bullet points consistently
- Read modern and classic poems, exploring apt word choices and imagery (simile, metaphor & personification).
- Use expanded noun phrases to convey complicated information concisely
- Use hyphens to avoid ambiguity
- Explore how atmosphere, settings & characters are created.
- Explore character through illustration and drama
- Read and memorise poems; gather together poems they like into an anthology and write two of their own
- Use modal verbs or adverbs to indicate degrees of possibility

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In **science**, children will explore:

- The distinctive properties of different materials
- Different arrangements of particles in solids, liquids and gases
- The chemistry of cooking
- What happens when we dissolve or melt things
- Gases and what they are
- Different materials used in the kitchen -Conductors and insulators
- Magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating

In **history**, children will find out about the:

- Mythical origin of Oyo Empire
- Aalafin of Oyo
- Rise and the fall of Oyo Empire
- Oyomesi
- Afonja of Ilorin
- Artefact and pottery
- Importance of bronze, iron and clay

In **computing**, children will learn:

- To work with text using different formatting techniques
- The common keyboard shortcuts
- Formatting and editing techniques used to alter text
- To insert table in to documents
- To work multimedia presentation programs and spreadsheets
- To write, test and debug algorithms

In **NCS**, children will explore:

- History of Nigeria
- Naming traditional in Yoruba land
- The beliefs of the Yorubas about twins
- Christmas songs

In **music**, children will:

- Explore the formation and arrangement of major scales
- Listen with attention to detail and recall sounds with increasing aural memory
- Sing or play the recorder expressively with controlled pitch
- Improvise and compose music for a range of purposes



In **PE**, children will:

- Explore the accurate replication of techniques of basic to complex movements in gymnastics and dance
- Acquire skills that will develop from basic to complex that can be applied over a range of sports

In **mathematics**, children will:

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- Count on and back in steps of 0.01 and 0.1 from numbers with 2 decimal places
- Convert between grams and kilograms, millilitres and litres
- Read timetables using the 24-hour clock; calculate time intervals
- Identify mixed numbers; turn improper fractions into mixed numbers and vice versa