

Greensprings School Lagos

Year 4 Term One Curriculum Guide 2017 /2018 Session

In **history**, children will explore:

- The history of our school and its community - The life of a significant person in the local community
- A historical event that has had an impact on a community
- The different groups that make up our community
- The importance of rules in different groups
- Colonial rule and struggle for Africa's independence

In **art**, children will:

- Design product wrappers
- Create a landscape drawing of the school environment.
- Design a Christmas greeting card
- Explore imaginative composition
- Explore print making
- Produce still life drawings

In **computing**, children will:

- Amend texts using different formatting techniques in a word processor
- Use questionnaires to collect data
- Create different types of graph to represent data
- Illustrate an algorithm on a story board
- Create and debug algorithms

In **mathematics**, children will:

- Count in multiples of 1000
- Find 1000 more or less than a given number
- Count backwards through zero to include negative numbers
- Recognise the place value of each digit in a four-digit number (thousand, hundreds, tens and ones)
- Round any number to the nearest 10, 100 or 1000
- Solve number and practical problems that involve all of the above and with increasingly large positive numbers
- Read Roman numerals to 100 (I to C)
- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- Estimate and use inverse operations to check answers to calculations.
- Solve addition and subtraction two-step problems in contexts deciding which operation and methods to use and why
- Estimate, compare and calculate different measures including money in pounds and pence
- Interpret and present discrete and continuous data using

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

- How our school meets the needs of the community
- About the buildings and services in our local area
- About communities in a different country
- How to identify the places and areas of interest in our local area
- About different community celebrations around the world

In **PE**, children will:

- Explore the techniques for water safety and competence linking to real life situations and the basic skills of freestyle swimming
- Acquire skills that will develop from basic to complex that can be applied over a range of sports

In **English**, children will:

- Read a wide range of fables
- Explore dialogue through drama, debate moral messages and write own letters and fables
- Use and punctuate direct speech, sentences with more than one clause, conjunctions to express time or cause.
- Explore Instructions and explanations texts
- Use imperative verbs and pronouns; pronouns for clarity, cohesion and to avoid repetition
- Read Syllabic poems -haikus, tankas and cinquains
- Use descriptive language to enhance poetry, write some in traditional style about seasons and nature
- Use the present and past tenses; adverbs to express time and cause
- Read fantasy stories; develop story plot lines, characters and settings on a theme,
- Use dialogue in writing an effective and engaging story and use paragraphs



Living Together

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

- About solids, liquids and gases
- How we can change milk into a solid
- What happens when butter is heated?
- About the behaviour of gases in liquids
- Which solids will dissolve in a liquid?
- About the science of making milkshakes.
- What sound is and how it is made
- How to change sounds
- How sounds travel to the ear
- About the volume of sound

In **design and technology**, children will find out how to:

- Design and make a hand whisk
- Make and use labelled sketches as designs
- Identify and implement improvements to designs and products
- Identify the ways in which products in everyday use meet specific needs.
- Make panpipes

In **international**, children will inquire about:

- Why milk is scarce in some countries

In **English**, children will:

- Explore poem form and language making comparisons; write and perform poems from the point of view of pets
- Use adverbials to indicate time; difference between plural and possessive
- Explore biography and write imaginative autobiography about own lives now and in the future using the present perfect form of verbs in contrast to the past tense.

In **NCS**, children will:

- Explore folktales -Form simple Yoruba words
- Find out about traditional rulers in Pre-Colonial era
- Learn to exchange basic greetings in Igbo.
- Inquire about old and modern means of transportation.
- Name body parts in Yoruba, Igbo and Hausa.

In **French**, children will:

- Explore weather
- Count numbers to 100
- Find out about toys that are liked and disliked by student
- Inquire about different birthday presents
- Learn to advertise Toys
- Discover places where French is spoken

In **mathematics**, children will:

- Count in multiples of 6, 7, 9, 25 and 1000
- Recall multiplication and division facts for multiplication tables up to 12x12
- Use place value, known and derived facts to multiply and divide mentally, including multiplying by 0 and 1 and dividing by 1
- Multiplying three numbers together
- Recognise and use factor pairs and commutative in mental calculations
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit numbers
- Explore integer scaling and harder correspondence problems such as n objects are connected to m objects.
- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- Identify lines of symmetry in 2-D shapes presented in different orientations.

In **music**, children will:

- Explore musical notes and their values
- Learn to draw the treble and bass clefs
- Give correct interpretation of a compound time signature.
- Play various African music patterns



SHAKE IT! TURN IT UP