



Grange Primary School
 Suffolk Road, Plaistow
 London, E13 0HE
 Tel: 020 7476 5146
 Fax: 020 73451849
info@grange.newham.sch.uk

Mrs Dellis Smith
 Headteacher
 B.Ed. (Hons), NPQH

Dear Parents,

Year 6 Curriculum Newsletter
Spring 2

Our class reading book this term will be *Journey to Jo'burg* by Beverley Naidoo and *Long Walk to Freedom* - Nelson Mandela & Paddy Bouma

English –Fiction

Reading goals

We will read comprehension text across all genres in order to expose children to a range of reading content domains:

- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.
- Continue to deepen understanding of inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence from the text.
- Explain and discuss their understanding of what they have read, and provide reasoned justifications for their views.
- Continue to read aloud and observe punctuation to determine intonation and expression when reading aloud to a range of audiences

Writing goals

We will produce writing across these genres: narrative, persuasion and journalistic writing .We will draft and publish:

- Setting description
- Character description
- Newspaper report
- Explanation text

Grammar goals: We will be practicing and revising our understanding of ...

- Hyphens to avoid ambiguity
- Synonyms and antonyms
- Punctuating speech
- Brackets, dashes and commas
- Prefixes and suffixes
- Homophones and near-homophones

Maths

Measurements

- To convert common measurements into meters, centimeters and millimeters.
- To convert metres into kilometers as units of measure.
- To convert units of mass from grams to kilograms using decimals and fractions.
- To convert units of volume from milliliters to liters.

Statistics

- To calculate the average (mean) of sets of values and apply this to problems.
- To show information on graphs using tables and pie charts and line graphs.
- To answer questions about the information represented in pie charts and line graphs.

SATS revision

- Using and applying mathematics skills to test styled questions.

Geometry

- To draw 2D shapes using given dimensions and angles.
- To recognise, describe and build simple 3D shapes, including making nets.
- Compare and classify geometric shapes based on their properties and sizes. Find unknown angles in any triangles, quadrilaterals, and regular polygons.
- To illustrate and name parts of circles, including radius, diameter and circumference; know that the diameter is twice the radius.

Position and direction:

- To recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find the missing angles.
- To describe positions on the full coordinate grid (all four quadrants)
- To draw and translate simple shapes on the coordinate plane, and reflect them in the axes

Science

Computing

<p>In our module this half term, we will explore Evolution and inheritance. Children will learn:</p> <ul style="list-style-type: none"> • To recognise that characteristics are passed from parents to offspring • To be able to explore the evidence for evolution. • To understand that animals can change over time. • To explain how a chosen animal has adapted to its habitat. • To be able to write a biography of a famous scientist 	<p>This half term we will be focus on the unit -We are Network Technicians. This unit will enable the children to:</p> <ul style="list-style-type: none"> • Appreciate that computer networks transmit and receive information • Digitally understand the basic hardware needed for computer networks • To work understand key features of internet communication protocols develop a basic • Understanding of how domain names are converted to numerical IP addresses.
<u>RE</u>	<u>PSHE</u>
<p>We will read and understand The Story of Easter.</p> <ul style="list-style-type: none"> • Think about who was responsible for the death of Jesus • Consider the eyewitness accounts from the resurrection story of Jesus and what this means for Christians today. • Look at and interpret works of art inspired by the resurrection. • Understand concepts involved in the resurrection stories and create their own story that tells an important concept. • Work on what difference the Easter story makes today in people's lives. 	<p>This half term the PSHE we will work on: Healthy Me Children will learn</p> <ul style="list-style-type: none"> • Food • Drugs (different types of drugs and their uses and their effects on the body particularly the liver and heart) • Alcohol(evaluate when alcohol is being used responsibly, anti-socially or being misused) • Emergency Aid • Emotional and Mental Health • Managing Stress
<u>DT</u>	
<p>This half term our topic will be Burgers Children will design, make and evaluate their own burgers. They will learn:</p> <ul style="list-style-type: none"> • To explore different types of burgers and their nutrition facts. • To explore how to make a burger patties • To explore sauces and side dishes for burgers. • To explore burger buns and their suitability • To be able to plan and design a burger to make. • To be able to make a burger and evaluate the process 	
<u>Topic</u>	
<p>This half term our topic will be Exploring South Africa The unit will teach:</p> <ul style="list-style-type: none"> • To understand the location of South Africa. • To understand the human geography of South Africa • To understand the physical geography of South Africa. • To compare schools in South Africa and the UK. • To understand what life is like in Cape Town. • To find out about how drought affects people in South Africa. 	
<u>Important Information</u>	
<p>Home learning. Homework is handed out on Tuesday and is due in the following Monday. Weekly spellings and handwriting are also distributed. Please encourage your child to practice their spellings and complete the handwriting practise.</p> <ul style="list-style-type: none"> • Does your child know their times tables? Rehearse them using their multiplication chart. • Please listen to your child read daily to help improve their fluency and accuracy and ensure that they complete their reading journal. • In addition to this, it is expected that extra revision be done at home using Rising Star (all Year 6 pupils have a username and log in) and Mathletics. • PE will be on Thursday and Friday. Full PE kits are required. 	

Should you wish to discuss any matter relating to your child, please let me know.

Mrs. Farrell (Assistant Headteacher)