



*Growing the seeds
for lifelong learning*

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 5 Curriculum Newsletter SPRING Term 2

Our class reading book this term will be

English- This Is NOT a Fairy Tale and Tuesday.

Reading goals

- To
- Ask questions to improve understanding.
 - Infer a character's thoughts and motives from their actions and justify these inferences with evidence.
 - Identify how language, structure and presentation contribute to meaning.
 - Identify how dialogue contributes to characterisation.
 - Give / explain the meaning of words in context
 - Summarise main ideas from more than one paragraph
 - Making comparisons within and across books

Writing goals including Grammar

- To
- Use carefully chosen language to describe settings, characters and atmosphere.
 - Evaluate and edit by proposing changes to vocabulary, grammar and punctuation.
 - Proofread for spelling and punctuation errors.
 - Linking ideas across paragraphs using adverbials of time, place and number or tense choices
 - Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
 - Selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
 - Using a wide range of devices to build cohesion within and across paragraphs
 - Assessing the effectiveness of their own and others' writing

Spelling goals

Rehearse spelling rules when modifying root words with **prefixes** and **suffixes**, Learn Common Exception Words for Year 5; homophones.

Maths

Statistics

- To read and interpret tables.
- To read and interpret two way tables.
- To read an interpret timetables.

Fractions and decimals

- To add and subtract mixed numbers.
- To multiply fractions.
- To find fractions of amounts.
- To know decimals as fractions.
- To understand thousandths.

Perimeter and Area

- To measure and calculate perimeters.
- To calculate the area of rectangles.
- To calculate the area of compound shapes.
- To estimate and calculate the area of irregular shapes.

Measures

- To understand metric measures.
- To understand imperial measures.

Science	PSHCE
<p>In Science we will investigate the following questions:</p> <ul style="list-style-type: none"> • Which materials dissolve? • Which materials can separated? • What are reversible and irreversible changes? • What is oxidation? • How do I make a new material? 	<p>The unit this half term is Healthy me. It includes:</p> <ul style="list-style-type: none"> • To know the health risks of smoking. • To know some of the risks with misusing alcohol. • To understand how the media and celebrity culture promotes certain body types. • To understand what makes a healthy lifestyle including healthy eating.
RE	Computing
<p>We will address the question, What inner forces affect how we think and behave?</p> <ul style="list-style-type: none"> • Consider, link and discuss ideas and themes. • Apply ideas from religious worldviews thoughtfully. • Investigate and explain why religious and worldviews matter. • Enquire into and interpret ideas, sources and arguments. 	<p><u>We are Cryptographers</u></p> <p>This unit will enable the children to:</p> <ul style="list-style-type: none"> • Familiarise themselves with semaphores and Morse code • Understand the need for private information to be encrypted • Encrypt and decrypt messages in simple ciphers • Appreciate the need to use complex passwords and to keep them secure • Have some understanding of how encryption works on the web.
Topic	
<p>This half term our topic will be on the Yellowstone National Park. Children will learn</p> <ul style="list-style-type: none"> • To create comparative presentation • To identify the features of a National Park and the effects of tourism. • To read four and six figure grid references • To create an aerial view landscape with features. • To identify effects of humans on a natural environment and species within the environment. 	
Important Information	
<p>PE –Tuesdays and Fridays are PE days. Please ensure your child has their full kit each week.</p> <p>Spanish – Your child is learning Spanish every Tuesday.</p> <p><u>PLEASE NOTE:</u></p> <ul style="list-style-type: none"> • Homework is given out on Tuesday and is due in the following Monday. There will be a playtime detention every Tuesday if homework is not completed. • Weekly spellings are handed out on Tuesday and tested on the following Monday • 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 (the green booklet). • Your child is expected to use Mathletics to consolidate and develop their fluency skills in maths. 	