

English

Term: Spring

Teacher: Miss Jamila Elwahabi

<p>Half term fiction/non-fiction</p>	<p>Fiction and poetry: Stories / novels about imagined worlds: sci-fi, fantasy adventures; stories in series; classic and modern poetry, including poems from different cultures and times. Non-Fiction: (i) explanation. (ii) Research and preparation for public speaking</p> <p>Phonics, spelling and vocabulary I identify, blend and segment phonemes. Recall high frequency words. I identify mis-spelt words. Use independent spelling strategies. Use word banks and dictionaries. Practise new spellings regularly. Suffixes. Common endings. Prefixes. Alternative words to common choices. Words which imply gender. Changes in vocabulary over time. Define familiar words.</p>
<p>Half term Fiction/non-fiction</p>	<p>Improving on reading comprehension. How writers create imaginary worlds. Evoking emotions in story writing, Elaborating on the five senses.</p> <p>Learn and expand vocabulary Grammar and punctuation Revise and extend adjectives. Apostrophe to mark possession. Word order. How commas, connectives and full stops are used to join and separate clauses. Writing composition, Develop use of settings. Poetry based on the structure of poems read. Collaborate with others to write stories. Make short notes. Present information from a variety of sources.</p>

What will we be covering this term?

How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Please refer to your child's timetable for the days when homework is given. In addition to this, your son/daughter will also be assessed by weekly mental maths tests and end of unit assessments. Class participation is also necessary.

How can I help my child in this subject?

Ensuring that your child is well-equipped to school is paramount and avoids wasting valuable time in class. A pencil, sharpener, eraser, ruler and protractor are essential. Revising with your child his/her times tables will help him/her greatly.

Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me after school.

Maths

Term: Spring

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What will we be covering this term?

Topic	Learning Outcomes
Numbers and the Number System	Place value, ordering and rounding Multiply and divide any positive integer up to 10000 by 10 or 100 and understand the effect Order a given set of positive and negative integers Properties of numbers and number sequences Fractions, decimals and percentages, ratio and proportion Relate fractions to division Use decimal notation for tenths and hundredths. Round a number with one or two decimal places to the nearest integer. Relate fractions to their decimal representations
Calculations	Rapid recall of addition and subtraction facts Mental calculation strategies (+ and -) Calculate mentally a difference such as 8006 - 2993. Pencil and paper procedures (+ and -) Extend written methods to: column addition/subtraction of two integers less than 10000; Understanding multiplication and division Rapid recall of multiplication and division facts Know by heart all multiplication facts up to 10×10 . Mental calculation strategies (\times and \div) Pencil and paper procedures (\times and \div) Extend written methods to: short multiplication of HTU by U Long multiplication of TU by TU; short division of HTU by U
Solving Problems	Making decisions Reasoning and generalising about numbers or shapes Problems involving 'real life', money and measures Use all four operations to solve simple word problems involving numbers and quantities (including time) Explain methods and reasoning
Shape, Space and Measures	Understand area measured in square centimetres (cm ²). Understand and use the formula in words 'length \times breadth' for the area of a rectangle. Shape and space Recognise properties of rectangles. Recognise perpendicular and parallel lines.
Handling Data	Organising and interpreting data

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Science

Term: Spring

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What will we be covering this term?

This term Year 4 will be covering two units (one per half-term) which covers the scope of Chemistry in Year 4's curriculum

Unit 4E Friction	In this unit children build on their existing knowledge of forces and learn that forces can be measured and compared. The unit focuses on friction as a force which exists between objects moving across solid surfaces and opposes motion, and the forces of air resistance and water resistance which oppose the motion of objects moving through air and water.
Unit 4B Habitats	Through this unit children will begin to understand the concept of a habitat, how it provides organisms found there with conditions for life and how animals depend on plants or other animals which eat plants for food. Throughout the unit ways in which organisms are suited to the habitat should be emphasised.

How will my child be assessed this term?

Homework is an integral part of ongoing assessment. Please refer to your child's timetable for the days when homework is given. In addition to this, your son/daughter will also be conducting practical 'experiments' during class and will be given end of unit assessments. Class participation is also necessary.

How can I help my child in this subject?

Some students struggle trying to learn science terminology or can get confused. There are a plethora of science-related games and activities online, eg BBC Bitesize, that will engage your child and help them to remember the correct terminology.

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Please feel free to contact me at after school.

History

Term: Spring

Teacher: Miss Jamila Elwahabi

What will we be covering this term?

QCA Unit Unit 8: What were the differences between the lives of rich and poor people in Tudor times?

In this unit/half term children learn about the lives of different types of people living in Tudor times. Children will find out about the characteristic features of society at a time in the distant past by asking and answering questions from a range of different sources of information. There are opportunities to develop this unit as a local study where there are examples of Tudor homes or museum collections in the locality. In the second term, children will take part in group projects and will deliver a group presentation.

How will my child be assessed this term?

Your son/daughter will also be assessed by an end of unit project. Class participation is also necessary. Homework is not given religiously, but usually research tasks are given periodically for them to do at home

How can I help my child in this subject?

It would be helpful to encourage your child to watch relevant documentaries and read books based on 16th Century England/the Tudors with your child.

Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me after school.

Geography

Term: Spring

Teacher: Miss Jamila Elwahabi

What will we be covering this term?

The Environment.

Children will know how environments differ. Children will know how environments are effected by climate, terrain and location. Children will know that environments effect animal, plant and human activity that can be sustained there. Children will also be exploring problems with their local area and will write a report using connectives (which they will learn in English.) They will also learn formal writing, how to debate and write a letter to the local mayor. Children will research a particular country and explore any environmental problems.

Children should learn:

- to apply mathematics to work in geography
- to ask geographical questions
- to collect and record evidence
- to analyse evidence and draw conclusions
- to communicate in ways appropriate to the task and audience
- to use appropriate geographical vocabulary
- to use maps
- to draw plans and maps
- to use secondary sources of information
- to use ICT
- to apply English to work in geography

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ICT

Term: Spring

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What will we be covering this term?

Year 4 will be using MS Powerpoint this term and will learn:

- To understand which type of program MS Powerpoint is
- To know how to search on google
- To know how to add text to a slide
- To be able to insert clipart
- To begin to add sound to presentations
- To understand what a hyperlink is
- To understand how to highlight, cut and paste
- To be able to research certain topics on the internet.

How will my child be assessed this term?

Your son/daughter will also be assessed by an end of unit project. Class participation is also necessary. Homework is not usually given but children can practice at home on their PCs should they wish.

Who do I contact if I have concerns about my child's progress in this subject?

Please feel free to contact me after school.