

**This half term (Spring 1)**

**Year 4 will be learning about the following:**

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| English | In English we will look at rhyming poetry, explanation texts and stories with a moral dilemma. Our work on volcanoes in Geography will provide inspiration for our written work. We will cover a range of spelling and grammar work. This will include comparatives and superlatives, pronouns, adverbs, commas and fronted adverbials. Different spelling strategies will be covered including work on plurals and we will build on our knowledge of prefixes, suffixes and homophones. |
| Our targets will be to:* Read, listen to, discuss and respond in a variety of ways to a wide range of fiction, non-fiction and poetry, including explanation texts and stories with moral dilemmas
* Understand and use comparatives and superlatives accurately
* Apply knowledge of root words, prefixes and suffixes
* Spell and apply further homophones
* Choose nouns and pronouns for clarity
* Use commas accurately after fronted adverbials
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| Mathematics | In Maths this term we will be continuing with our work on fractions and decimals, including converting fractions to decimals, ordering fractions and decimals, rounding decimals and dividing by 10 or 100 where the answer is a decimal. We will use this knowledge to solve problems and extend our thinking. We will also cover measurement (length, weight and capacity); particularly focusing on converting between different units of measurement. Children will be learning how to calculate perimeter and area and also working on telling the time. Our work on money will link with our lessons on decimals. |
| Our targets will be to:* To divide a 2-digit number by 10 and 100
* To count in decimals
* To round decimals to the nearest whole number
* To convert between units of measurement
* To calculate area and perimeter
* To solve problems involving money
* To convert between the 12 and 24-hour clock
* To solve increasingly complex problems involving all of the above objectives.
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| Science | Our topic is ‘States of Matter’. We will compare and group materials according to whether they are solids, liquids or gases. We will observe how materials change state when they are heated or cooled, measuring the temperatures. Also we will explore evaporation and condensation and their part in the water cycle. |
| Computing | ‘We are musicians’ is our topic for this half term. The children will use programs to edit music, create and develop a simple musical composition and refine their ideas. The children will explore how compositions can enhance work in other media. |
| Geography | We will be looking at natural disasters with a study of earthquakes, volcanoes, tsunamis and mountains. The children will look at the physical causes of these events and the human effects of flooding, eruptions, earthquakes and disasters. |
| Art | We will focus on developing our skills and techniques in painting and drawing. The children will develop controlling a range of tools and materials and experiment with different approaches. The children will look at the work of different artists, particularly Van Gogh and Georgia O’Keefe. |
| P.E. | We are very lucky to have Altrincham Football Club coming in to coach us this term for our outdoor PE lessons. They will be focusing mainly on hockey this term. |
| Music | With Mrs Cooper, the children will be exploring melodies and scales. There will be opportunities for singing and instrument playing. |
| R.E. | Working with Mrs Oldham, the children will explore the question, ‘What can we learn from religions about deciding what is right and wrong?’ The children will explore the Golden Rule and how it is seen in Christianity, Humanism and Judaism. |
| P.S.H.E. and Citizenship | After our initial work on ‘Rights and Responsibilities’, our theme this half term is ‘Going for Goals!’. We will identify our own strengths, barriers to learning and how we can overcome these. We will explore how we can support each other in our successes and achieving targets. |
| French | In French, the children will be learning about the topic of ’Pocket Money’. The children will read and respond to a French story, talk about likes and dislikes and extend their knowledge of numbers in French. |

Homework, usually Maths, English, spelling and multiplication tables will be given out on a Friday to be handed in by the following **Wednesday**. Please read with your child regularly and record this in their reading record as it is part of their weekly homework. Spelling tests take place on Fridays and times tables tests on Fridays.

The outdoor games lessons for this term are on **Tuesdays**. An outdoor kit is needed for these lessons. Please ensure that your child has something suitable for the colder weather. Indoor P.E. lessons are on **Wednesdays. Children who have earrings are asked to remove them and leave them at home on P.E. days or remove them and keep them safe themselves at school. If ears have been pierced recently the children are responsible covering their own earrings with tape.**

Please can you also ensure your child has the correct equipment required for school. Your child will need a blue fibre tip pen with spares, pencil, sharpener, ruler and eraser. They also require a named water bottle.

 If you have any concerns please don’t hesitate to come and see me.

Thank you for your support and co-operation.

 Mrs Simon