

**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 half term we will be beginning our work on fractions. We will be counting in hundredths, learning about mixed numbers and improper fractions, calculating equivalent fractions and simplifying fractions. We will also be adding and subtracting fractions and solving fractions-related problems. At the start of the half term, we will also be learning how to read and interpret bar charts and line graphs. |
| Our targets will be to:* To count in hundredths
* To write mixed numbers and improper fractions
* To calculate equivalent fractions
* To simplify fractions
* To add and subtract fractions
* To read and interpret data on a grpah
* 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 | This term we will be learning how to read and create spreadsheets. We will also be creating writing for different audiences, using a number of different programs. |
| 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. Our indoor sessions will be about Health Related Fitness. |
| 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 Thursdays and times tables tests on Thursdays.

The outdoor games lessons for this term are on **Wednesdays**. An outdoor kit is needed for these lessons. Please ensure that your child has something suitable for the colder weather. Our indoor PE sessions are on Tuesdays. **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