# **Mathematics**

In maths this term, the children will be covering the following objectives:

| Fractions and  | Data  | Position and Direction                       | Measuring Space  | Calculating:   |
|--|---|--|--|--|
| Decimals:  | Data  | roadon and birection                         | measuring opace  | culcululing.   |
|  | Y3:   |  | Y3:  | Order numbers up to 10 000   |
| Y3:  | Interpret a bar chart   | <ul> <li>Solve problems involving</li> </ul> | Use digital and  | Compare numbers up to 10 000                                       |
| <ul> <li>Recognise that</li> </ul>                             | Construct a bar chart   | coordinates                                  | mechanical scales to   | Count in multiples of 6  |
| tenths arise from  | <ul> <li>Interpret data in a table</li> </ul>                         | <ul> <li>Describe movements</li> </ul>       | measure mass to the  | Count in multiples of 7  |
| dividing a number or   | <ul> <li>Create a table to show data</li> </ul>                       | between positions as                         | nearest kg   | Count in multiples of 9  |
| object into ten equal  | <ul> <li>Answer one-step questions about data in charts</li> </ul>    | translations of a given unit                 | <ul> <li>Use digital and</li> </ul>                                  | <ul> <li>Compare and order numbers with one decimal</li> </ul>     |
| parts  | and tables (e.g. 'How many?')   | to the left/right                            | mechanical scales to   | place  |
| <ul> <li>Write tenths as a</li> </ul>                          | <ul> <li>Answer two-step questions about data in charts</li> </ul>    | Describe movements                           | measure mass to the  | <ul> <li>Compare numbers with two decimal places</li> </ul>        |
| fraction and as a  | and tables (e.g. 'How many more?')                                    | between positions as                         | nearest g  | <ul> <li>Order numbers with two decimal places</li> </ul>          |
| decimal  |   | translations of a given unit                 | <ul> <li>Use measuring vessels<br/>to measure a volume of</li> </ul> | <ul> <li>Approximate any number by rounding to the</li> </ul>      |
| Count up in tenths     Count down in                           | Y4:<br>• Interpret a pictogram where the symbol                       | to the up/down Describe movements            | to measure a volume or<br>liquid                                     | <ul> <li>Approximate any number with one decimal</li> </ul>        |
| tenths   | represents multiple items   | between positions as                         | Choose appropriate units   | place by rounding to the nearest whole number                      |
| Add fractions with   | Interpret a bar chart   | translations of a given unit                 | to state the result of a   | Understand checking as the process of                              |
| the same   | <ul> <li>Interpret bar charts with different scales on the</li> </ul> | to the left/right and                        | measurement  | working backwards from the answer to ensure                        |
| denominator within   | frequency axis  | up/down                                      | Compare the mass of  | that it makes sense  |
| one whole  | Create a bar chart with different scales on the                       | <ul> <li>Solve problems involving</li> </ul> | two or more objects  | · Understand estimating as the process of                          |
| <ul> <li>Subtract fractions</li> </ul>                         | frequency axis  | translation                                  | Compare the volume of  | finding a rough value of an answer or                              |
| with the same  | Interpret a time graph  |  | two or more objects  | calculation  |
| denominator within   | Create a time graph   |  | <ul> <li>Compare the capacity of</li> </ul>                          | <ul> <li>Recall and use multiplication facts for the 11</li> </ul> |
| one whole  | <ul> <li>Solve problems involving the data in charts and</li> </ul>   |  | two or more objects  | times table  |
| <ul> <li>Solve problems</li> </ul>                             | graphs  |  |  | Recall and use multiplication facts for the 12                     |
| involving fractions<br>and decimals                            | <ul> <li>Solve problems involving the data in tables</li> </ul>       |  | Y4:<br>• Solve measurement   | times table<br>• Recall and use division facts for the 11 times    |
| and decimais   |   |  | <ul> <li>Solve measurement<br/>problems involving</li> </ul>         | Recall and use division facts for the 11 times     table           |
| Y4:  |   |  | fractions  | Recall and use division facts for the 12 times                     |
| Add fractions with   |   |  | Solve money problems   | table  |
| the same   |   |  | involving fractions  | table  |
| denominator within   |   |  | Solve measurement  |  |
| and beyond one   |   |  | problems involving   |  |
| whole  |   |  | decimals to two decimal  |  |
| <ul> <li>Subtract fractions</li> </ul>                         |   |  | places   |  |
| with the same  |   |  | <ul> <li>Solve money problems</li> </ul>                             |  |
| denominator within   |   |  | involving decimals to two  |  |
| and beyond one   |   |  | decimal places   |  |
| whole  |   |  | <ul> <li>Find the area of</li> </ul>                                 |  |
| <ul> <li>Calculate a unit<br/>fraction of an amount</li> </ul> |   |  | rectangles (including<br>squares) by counting                        |  |
| when the answer is a   |   |  | squares) by counting<br>squares                                      |  |
| whole number   |   |  | Find the area of other   |  |
| Calculate a non-unit   |   |  | rectilinear shapes by  |  |
| fraction of an amount  |   |  | counting squares   |  |
| indenoir or an amount  |   |  | counting squares   |  |

Please remember Year Four have their compulsory Multiplication Check this June. They should be practising daily to boost their confidence and familiarise themselves with the different times tables.

#### Science

In science this term, the class will be learning all about forces and magnets. They will have the opportunity to carry out many different investigations. They will be looking at how items move on different surfaces, exploring everyday magnets and how they work and lots more.



## History

We will be travelling back in time to explore the Romans. We will be looking at how the Roman Empire began, researching famous individuals and investigating what lasting impact the Roman invasion had on Britain.





Year 3/4 Silver Birch



Mrs Richardson and Mrs Hendry Term 6 Newsletter

Remember to access updates and class information on our school website.

# English

In English this term, our focus text will be *The Iron Man* by Ted Hughes. We will be focusing on how stories change when being told from a different perspective and continue to explore how figurative language can bring our writing to life, fully engaging our audience.

We will also be creating a non-chronological report about the main character in the story. This will give us the opportunity to practise writing in a formal tone and using other key features, such as subheadings, captions and introductory paragraphs.

Every day, we will be working on our spelling, grammar and punctuation, ensuring we have the best foundation for the next academic year.



## Computing

The children will be looking at how to record and edit audio. This will culminate in interviewing each other and editing soundbites for the school's website.



### PSHE

Using the Jigsaw PSHE scheme of work, this term's focus is *Changing Me* as part of our PSHE and RSHE learning.



### Art

We will be designing, creating and evaluating mosaics. This will provide wonderful links to our Roman topic.



### **Physical Education**

The focus for this term is Athletics, Cricket and Tennis and PE days will continue as Monday's and Thursday's. Children will need to come to school dressed in their school PE kit on those days please.

## **Religious Education**

'What can we learn from religions about deciding what is right or wrong?' will be our big question this term. During this unit we will look at aspects of Christianity, Judaism and non - religious people e.g. Humanist. This unit is continuing from Term 5.

#### Homework:

Spellings and maths homework will continue to go out on Fridays.

Children should be reading and being read to everyday. Please remember to log this on Boom Reader.

Please ensure your child uses Time Tables Rock Stars at least three times a week.

To support your child's learning, you could also complete one or more of the following with them:

Encourage them to weigh out ingredients at home.

Make their own mosaic using a medium of their choice.

## French

This term, we will be recapping numbers to one hundred, stating our opinions about food and even running our own French market stall.



#### Music

In addition to our whole school music & singing assembly, the children will have a weekly music lesson. In Silver Birch, the children will carry on using the *Charanga* scheme of work. We will be reviewing all the dynamics we have learnt this year and will be performing a French song at our market stall event.



#### Updates & Notices

- Reading books will change when the children have completed their book.
- Be sure to keep updated on our school class page on the website and our school Facebook page.
- Children should continue coming to school in their PE kit on PE days. These will be Monday and Thursday.

- Visit places that relate to the Romans. ٠
- Get them to teach you about Roman numerals. Look for magnetic items in the house. •
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