

Spellings:

Please see the weekly spelling list below, based on the spelling rule we are focusing on in class. Children should learn these at home and will be tested in a class dictation later in the week (usually Thursday or Friday). We've also included this term's 'common exception' or 'tricky words'—important spellings that don't follow usual rules. To support your child, we encourage regular practice at home, perhaps through games or quizzes. This helps embed the spellings into long-term memory and supports their writing outcomes.

	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Weekly spellings:	aggressive cemetery convenience criticise desperate immediately necessary neighbour recognise sacrifice symbol	acquit forget/forgot incur omit benefit consider dishearten interpret travel worship	confer defer differ infer prefer refer suffer transfer	conferred preference suffering different inferred referenced deferred transferring	- 'or' e.g. bought - 'uff' e.g. rough - 'off' e.g. cough - 'o' e.g. dough - 'oo' e.g. through - 'uh' e.g. thorough - 'ow' e.g. plough	thoroughly thoroughfare through borough thoroughbred. slough coughed trough enough rough tough	Personal spelling log.
Termly spellings:	aggressive cemetery convenience criticise desperate immediately necessary neighbour occupy prejudice queue recognise restaurant sacrifice soldier symbol						

Reading:

Reading is a vital skill and the strongest predictor of future academic success. To support this, children are encouraged to read daily at home, with parents recording this in the contact book. We also invite pupils to take part in the Academy Reading Challenge, where they can earn Bronze, Silver, or Gold certificates. In school, children who have moved on from Little Wandle books are encouraged to complete an Accelerated Reader quiz after finishing each book. This not only helps develop key comprehension skills but also allows them to earn points and work towards further recognition. Regular reading at home is celebrated through certificates and other rewards, recognising children's effort and progress.

Maths:

Below are a set of arithmetic questions to practice with your child each week. These link to the learning that they are completing in class currently, or have come across previously. Children who are able to should also utilise their Timetable Rock Stars (TTRS) account at home to further enhance their mathematics fluency. TTRS certificates are awarded in assemblies to recognise achievement and efforts in times tables practice.

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Arithmetic paper 1	Arithmetic paper 2	Arithmetic paper 3	Arithmetic paper 4	Arithmetic paper 5	Arithmetic paper 6	Arithmetic paper 7

Star Curriculum Challenge:

These tasks are practical or project-based tasks for children to complete. They are optional tasks linked to the term's wider curriculum. We encourage children to bring in projects or photos of projects and often reward children with house points or certificates for efforts in completing these.

- Fit for Life: draw and label a diagram of the human heart. Can you explain the blood flow into and around the heart?
- Explain how the human circulatory system works and how blood is pumped around the body. Draw labelled diagrams to support your writing and present this in a fun, but factual way.

Maths Reasoning Challenges A – Number & place value word problems.

Jenna jumped 141 cm in her first attempt at the high jump and 128 cm in her second attempt. How much did she jump in total rounded to the nearest 10 cm?

Gloria sold approximately 3,450 lollies rounded to the nearest 10. What is the most amount of ice lollies she could have sold?

Yasir was checking the amount of money he made in his shop. In November he did not make any money; he lost money. His bank account showed –£140.00. In December, though, Yasir made £150.00. What is the difference between the money he lost in November and the money he made in December?

On Thursday, Harry the butcher sold 210 sausages. On Friday, he sold twice the amount that he had sold on Thursday. On Saturday he only sold 130 sausages. How many more sausages did he sell on Friday than Saturday?

Jacob and Dan wanted to put their money together to buy four video games. Each game cost £48.95. Estimate how much money they needed to buy all four games?

The candy floss stall sold 170 000 portions of candy floss (rounded to the nearest 10 000) throughout the weekend festival. What is the smallest possible amount of candy floss that could have been sold before the total was rounded?

B –

- 1) Do you agree with Elena?
Explain your reasoning.



You write the number three million, four hundred and twenty-seven thousand and fifteen in numerals as 3 427 15.

- 2) Which could be the odd one out?
Give two possible answers.



5 152 862



1 144 372



3 742 863

- 3) Is Drew's statement correct? Explain your reasoning.



I think the missing number in both statements is 540 000.

A

$$6050 + 20\,307 + \underline{\hspace{2cm}} = 5\,426\,357$$

B

$$2\,000\,000 + 8100 + 4 + \underline{\hspace{2cm}} = 2\,548\,104$$

Negative Numbers

- 1) Felix has calculated the temperature range of each country by finding the difference between the minimum and maximum temperatures. Identify and correct his mistakes.

Country	Minimum Temperature	Maximum Temperature	Temperature Range
Finland 	-20°C	19°C	29°C
Japan 	-2°C	26°C	28°C
Russia 	-30°C	16°C	45°C
UK 	-1°C	17°C	18°C

- 2) Use the information in the table above to decide whether each statement is true or false. Explain your reasoning.

A No country has a temperature range less than 20°C.

B If the countries are ordered by minimum temperature from coldest to warmest, the correct order is Russia, Finland, UK, Japan.

C The difference between the coldest minimum temperature and the warmest maximum temperature is less than 60°C.



Year 6
Home Learning – Term 1

