



YEAR 6 OTTERS & TIGERS



DATE 01/05/26

What is Independent Learning?

Independent Learning is a key part of your child's development and strengthens the links between home and school. Year 6 is an important time for your child and it is vital that you support your child to complete their Independent Learning every week. Each week, your child will have a reading comprehension task, reading time with an adult, a SPaG activity, a list of spellings and a set of maths questions. As always, thank you for ensuring your child reads for 20 minutes every day.

Thank you.

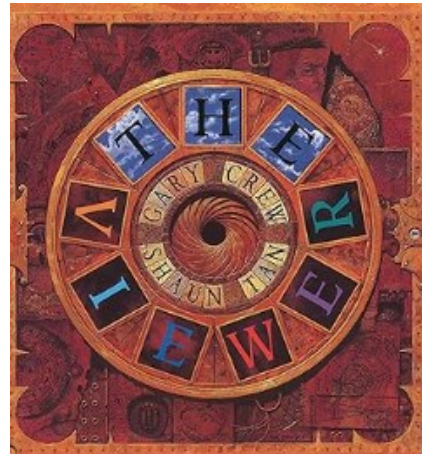
Miss Clark and Mrs Jehangir

Each week, we'll look at a book that you might want to read at home. These books are all appropriate for a child working at the expected level for Year 6.

This week's book is:

The Viewer by Gary Crew

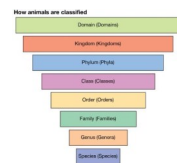
An imaginative picture book ideal for older children. Tristan finds an old picture-viewing device in a rubbish dump and becomes drawn further and further into the places and world he sees—until finally, he disappears into one of them.



Our new science topic is all about classification; our Big Learning Question is:

How are living things grouped and classified?

What can you find out about this new topic? How can you classify different types of animals? What can you learn about the Linnaean system of classification?





Maths and English Challenges

Please complete your Independent Learning tasks and hand them back in to your class teacher by Wednesday 6th May.

English Challenge

Complete the SPaG task about apostrophes for plural possession.

Please also complete the reading comprehension task attached: 'The Story of George de Mestral'.



Maths Challenge

This week, our arithmetic focus is percentage of an amount.

Watch the instructional video on Class Dojo then answer the questions.

Find Percentages of Quantities: 1%

- | | | |
|----------------------|-----------------------|-----------------------|
| 1. 35% of 72 = ____ | 11. 60% of 135 = ____ | 21. 17% of 459 = ____ |
| 2. 56% of 13 = ____ | 12. 95% of 173 = ____ | 22. 51% of 434 = ____ |
| 3. 40% of 57 = ____ | 13. 76% of 67 = ____ | 23. 50% of 231 = ____ |
| 4. 22% of 65 = ____ | 14. 49% of 66 = ____ | 24. 83% of 30 = ____ |
| 5. 68% of 97 = ____ | 15. 17% of 27 = ____ | 25. 30% of 240 = ____ |
| 6. 63% of 74 = ____ | 16. 64% of 24 = ____ | 26. 99% of 593 = ____ |
| 7. 71% of 53 = ____ | 17. 52% of 17 = ____ | 27. 45% of 858 = ____ |
| 8. 72% of 35 = ____ | 18. 45% of 43 = ____ | 28. 13% of 280 = ____ |
| 9. 98% of 29 = ____ | 19. 28% of 12 = ____ | 29. 69% of 136 = ____ |
| 10. 50% of 76 = ____ | 20. 1% of 132 = ____ | 30. 51% of 645 = ____ |

Don't forget to go on TTRS and Spelling Shed every week to improve your arithmetic and spelling scores.



Maths Challenge

Please complete the arithmetic questions below.

If you need help with the method, watch the video on Class Dojo.

Find Percentages of Quantities: 1%

1. 35% of 72 = _____
2. 56% of 13 = _____
3. 40% of 57 = _____
4. 22% of 65 = _____
5. 68% of 97 = _____
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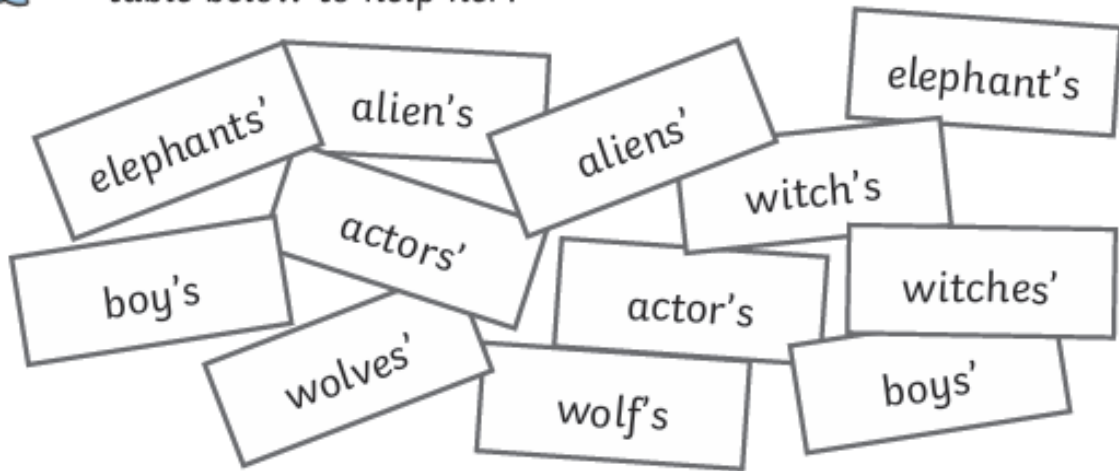
SPaG Challenge

Please complete the task below.

Singular or Plural Sort



Oh dear! Professor Punctuation has dropped her word cards on the floor and now they have become mixed up! The words all contained examples of the possessive apostrophe. However, some are singular nouns with apostrophes and some are plural nouns with apostrophes. Can you sort them into two groups in the table below to help her?



Singular	Plural

Challenge

Well done for completing the activity! Now write a sentence of your own using one of the plural nouns with a possessive apostrophe.

Complete the Sentence

Complete the sentences by changing the singular noun into a plural noun and by adding an apostrophe to show possession.

1. The _____ manes waved in the gentle breeze.
(Singular noun: lion)
2. The _____ colony was hidden high in the branches of a tree.
(Singular noun: ant)
3. In the forest, the _____ fur shone in the sparkling moonlight.
(Singular noun: wolf)
4. Mum scowled as she looked at the _____ dirty T-shirts.
(Singular noun: boy)
5. In the evening, the _____ loud barking disturbed all the neighbours.
(Singular noun: dog)
6. Everybody ate lots of food at the _____ party.
(Singular noun: child)
7. Bang went the gun at the start of the _____ 100m race final.
(Singular noun: man)
8. The _____ fur was washed and brushed ready for the parade.
(Singular noun: pony)



Set B: Test 4

There are **6 questions** in this test.
Give yourself **10 minutes** to read the text and answer the questions.

The Story of George de Mestral

George de Mestral was born in Switzerland in 1907. As a child, he loved to play in the hills and fields and spent most of his days out in the open air. Even as a young boy, he enjoyed inventing things and was always trying out new ideas. When he grew up and became an engineer, George was still passionate about his inventions.

One evening in 1948, while they were getting dressed for an evening ball, George struggled to do up the fiddly fastening on his wife's dress. He was convinced that there must be an easier way of fastening clothing. Some time later, he was out walking in the woods with his dog, taking overgrown paths through the ferns and bracken. On his return to the house, he found that both he and his dog were covered in burrs (prickly seeds that attach to things that brush against them). He was curious about how these seeds clung so well to the dog's coat and his trousers.

His inquisitive mind led him to examine them under the microscope, and he saw that each one was covered in tiny hooks. He remembered his earlier problems with the zip and wondered whether he could make a fastener that stuck as well as the burrs did.

It took George many years to complete his invention. He designed it using two nylon strips: on one there would be thousands of little loops and on the other thousands of little hooks. He used a weaver in France to help him manufacture the strips for testing, and he finally revealed his invention, the VELCRO® Brand fastener, in 1955. The fastener is biomimetic, which means that it copies a trick from nature.

George's fastener is incredibly strong — a small patch sticks well enough to bear the weight of an adult — and yet it is easy to unpeel. Today, this type of fastener is used worldwide, not just for clothing and shoes, but also for medicine (it can be used to hold a human heart together during surgery) and even in the armed forces.

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