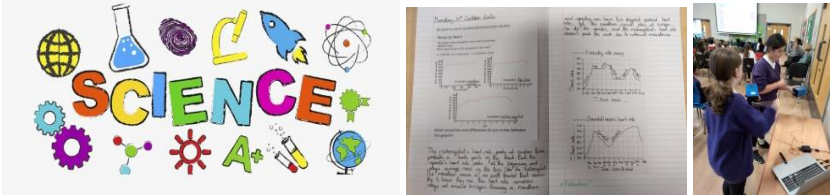




# in Year 6

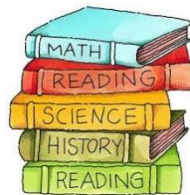


In Science, we have been continuing our learning about the heart and the circulatory system. We have learnt how to feel our own pulse and how to work out beats per minute. We have carried out an investigation to understand which activities increase our heart rates the most and also calculated our recovery rates after exercise. We have then compared graphs of athletes' heart rates before, during and after exercise; making statements from the information presented. As well as this, we had a visit from the STEM roadshow where we took part in different experiments.



In English, we have been looking at warning stories – a story-telling structure that the children are familiar with and enjoy immersing themselves in.

We have identified a range of ideas of places that children could be warned not to go to, what could happen if they did not heed that warning and the lessons that could be learned. We have played around with the 'power of 3' – identifying the ways that we could apply this to our writing.

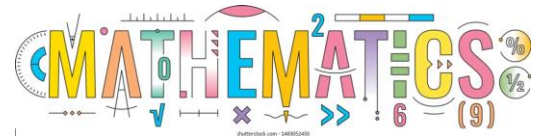


In History, we have been learning about key events in WWII. We have conducted a debate about whether Dunkirk was a glorious success or a devastating defeat. We have also learnt about D-Day and thought about what this 'turning point' in the war was like for different people at the time. We investigated a range of primary and secondary sources.

We also enjoyed our trip to Duxford, where we saw lots of planes used in WWII. We were even lucky enough to see lots of planes flying (in preparation for the air show the following day).

## This Month's Super Learners

Sienna M, Liam, Bonnie,  
Sophie, Logan, Pheobe, Sara,  
Muhammad and Anna



After expanding our skills with addition, subtraction and missing number problems, we have started thinking about multiplication and division. We have revised mathematical terminology such as multiples, factors, prime numbers and squared and cubed numbers. As well as this, we have explored different methods that we could use to multiply increasingly larger numbers.

The table shows some square numbers and cube numbers. Complete the table and describe any patterns and connections you notice. The first row has been done for you.

$1^2$	$1 \times 1$	1	$1^3$	$1 \times 1 \times 1$	1
$2^2$	$2 \times 2$	4 ✓	$2^3$	$2 \times 2 \times 2$	8 ✓
$3^2$	$3 \times 3$	9 ✓	$3^3$	$3 \times 3 \times 3$	27 ✓
$4^2$	$4 \times 4$	16 ✓	$4^3$	$4 \times 4 \times 4$	64 ✓
$5^2$	$5 \times 5$	25 ✓	$5^3$	$5 \times 5 \times 5$	125 ✓
$6^2$	$6 \times 6$	36 ✓	$6^3$	$6 \times 6 \times 6$	216 ✓
$7^2$	$7 \times 7$	49 ✓	$7^3$	$7 \times 7 \times 7$	343 ✓
$8^2$	$8 \times 8$	64 ✓	$8^3$	$8 \times 8 \times 8$	512 ✓

