

Year 6 Weekly Learning Update

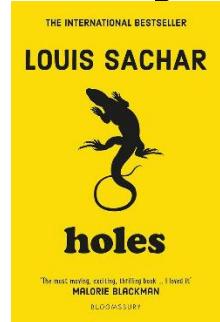
Spring 1, Week 5

Spelling



We are using different strategies for learning words.
We are learning words which use different prefixes.
We are learning what different prefixes mean and how they change the root word.

Literacy



We are reading *Holes* by Louis Sachar.
We are inferring the meaning of actions, words and phrases.
We are learning how to select the correct formality within our writing.
We are using emotive language within our writing to make the audience feel sorry for Stanley.
We are writing an agony aunt letter from Stanley, asking for help.

Maths

We can find equivalent fractions and decimals.
We can use division to represent fractions as decimals.
We can convert fractions to percentages.
We can find equivalent fractions, decimals and percentages.
We can order fractions, decimals and percentages.

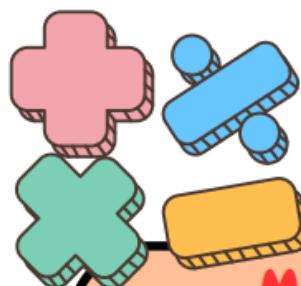
I can learn to spell words using Look, Say, Cover, Write, Check.

Spelling	Look	Cover	Write	Check
<i>reattached</i>				
<i>redevelop</i>				
<i>unfamiliar</i>				
<i>unnecessary</i>				
<i>reoccur</i>				
<i>unfortunate</i>				

Choose two of the most difficult spellings. Write a sentence for each.

1. _____

2. _____



MATH

Multiples

Multiples are made by multiplying a number.

They go up in steps.

Example: Multiples of 6
→ 6, 12, 18, 24, 30...

Factors

Factors are numbers that divide exactly into another number.

They come in pairs.

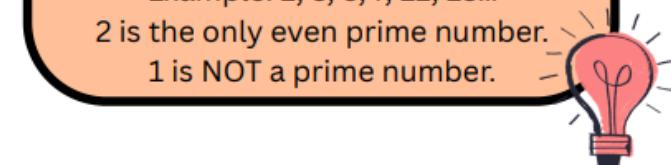
Example: Factors of 24
→ 1, 2, 3, 4, 6, 8, 12, 24

Prime Numbers

A prime number has exactly 2 factors:
1 and itself.

Example: 2, 3, 5, 7, 11, 13...

2 is the only even prime number.
1 is NOT a prime number.



Y6 Key Recall Facts



Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{5}$	0.2	20%
$\frac{2}{5}$	0.4	40%
$\frac{1}{10}$	0.1	10%
$\frac{1}{100}$	0.01	1%

$$10\% = \div 10 \quad 1\% = \div 100$$

$$50\% = \div 2 \quad 25\% = \div 4$$

Measure	Key Facts
Length	$1\text{km} = 1000\text{m}$ $1\text{m} = 100\text{cm}$ $1\text{cm} = 10\text{mm}$
Mass (weight)	$1\text{kg} = 1000\text{g}$
Capacity	$1 \text{ litre (l)} = 1000\text{ml}$
Time	$1 \text{ hour} = 60 \text{ minutes}$ $1 \text{ minute} = 60 \text{ seconds}$
Angle	$1 \text{ full turn} = 360^\circ$ $1 \text{ straight line} = 180^\circ$ $1 \text{ right angle} = 90^\circ$

