

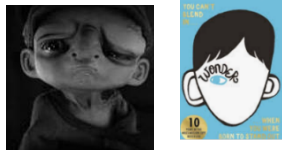


Silbury Class Newsletter Term 4

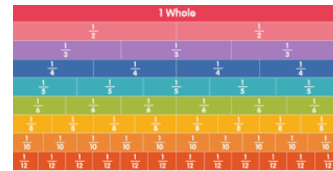


English This term, in Silbury Class, we will be looking at the book 'Wonder' and 'Little Freak' to inspire our writing. We will be writing character descriptions, a story and various persuasive writing.

In Reading, we will be continuing to read 'Wonder' and a variety of non-fiction cold texts.



Maths This term, Year 5 will be continuing our work on fractions, decimals and percentages. We will then move onto measurement, length, mass and capacity.



Science Our learning about Living Things continues from last term. We will learn about the characteristics of vertebrates and invertebrates, using classification keys. We will also learn about micro-organisms.



Geography Our topic this term is called Commotion in the Ocean and we will be learning all about the importance of our oceans and the impact humans are having on them, for example over-fishing and plastic pollution.

What else are we learning?

In **DT**, we will be developing our textile skills through the creation of our own book themed tote bags. Our **PSHE** learning this term is Healthy Me. We will be learning about how to keep ourselves healthy as we grow older. Our **RE** lessons will explore the influences Christianity still has in the world now. In **Computing**, we will be learning about using databases and understanding what flat file databases are. In Music, we will learn about different music styles.



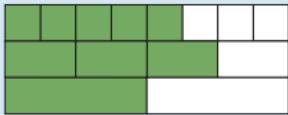
What do we need to remember?

- Read at home every day and record in your reading record.
- Complete accelerated reader quizzes when you have finished a book.
- Complete Doodle learning on the app at home

Children need to come to school in PE kits on **Monday** and should be ready for Outdoor learning on **Fridays**. They need to be prepared for all weather. Remember forest school hoodies are compulsory.

Use equivalence to compare

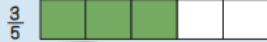
$$\frac{5}{8} \quad \frac{3}{4} \quad \frac{1}{2}$$



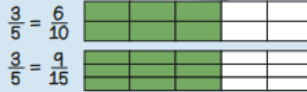
$$\frac{3}{4} = \frac{6}{8}$$

$$\frac{1}{2} = \frac{4}{8}$$

$$\frac{1}{2} < \frac{3}{4} < \frac{5}{8}$$

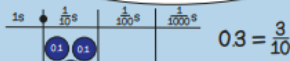


If there are 2 times as many equal parts, then there are 2 times as many shaded parts



$$\frac{3}{5} = \frac{12}{20}$$

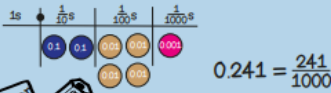
Decimals as fractions



$$0.3 = \frac{3}{10}$$

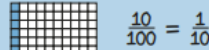


$$0.23 = \frac{23}{100}$$



$$0.241 = \frac{241}{1000}$$

denominator
numerator
equivalence
thousands
percentage



$$\frac{10}{100} = \frac{1}{10}$$

Percentage, decimal, fraction equivalence



$$\frac{64}{100} = 0.64 = 64\%$$



$$\frac{7}{100} = 0.07 = 7\%$$



$$\frac{1}{2} = \frac{50}{100} = 0.5 = 50\%$$



$$\frac{1}{4} = \frac{25}{100} = 0.25 = 25\%$$



$$\frac{1}{5} = \frac{20}{100} = 0.2 = 20\%$$

If I know $\frac{1}{5} = 20\%$ then I also know... because...



Year 5 Term 4



M	HTh	TTh	Th	100s	10s	1s	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
					1	3	6		
			1	3	6				
		1	3	6	0	0			
						1	3	6	
						0	1	3	6

Ten times greater

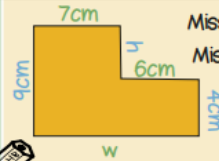
Ten times smaller

Converting units by multiplying and dividing by 10, 100 and 1000

136×10
move digits 1 place left
 136×1000
move digits 3 places left

$136 \div 10$
move digits 1 place right
 $136 \div 100$
move digits 2 places right

imperial
metric
convert
perimeter
rectilinear

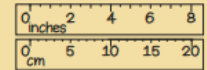


Missing width = $w = 7 + 6 = 13\text{cm}$

Missing height = $h = 9 - 4 = 5\text{cm}$

Perimeter
 $= 9 + 7 + h + 6 + 4 + w$
 $= 44\text{cm}$

$2.5\text{cm} = \text{approximately } 1 \text{ inch}$



$1\text{kg} = \text{approximately } 2 \text{ pounds}$

$1 \text{ litre} = \text{approximately } 2 \text{ pints}$

