

Year 6 Knowledge Map — Term 2

Maths



This term, we will be building on our knowledge of fractions, decimals and percentages. We will simplify and compare fractions, add and subtract fractions, understand fraction and decimal equivalents and begin to calculate percentages of amounts.

Which fraction would make this correct?

$$\frac{\square}{\square} - \frac{2}{5} = \frac{7}{30}$$



Can you make your own fraction wall?

1									
$\frac{1}{2}$					$\frac{1}{2}$				
$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$			
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

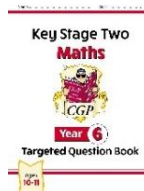


SCAN ME

Don't forget to do your weekly homework activities, including Times Tables Rockstars and Spelling Shed!



Scan for online resources to help revise fractions learning!



Scan for access to the maths games that we play in lessons!



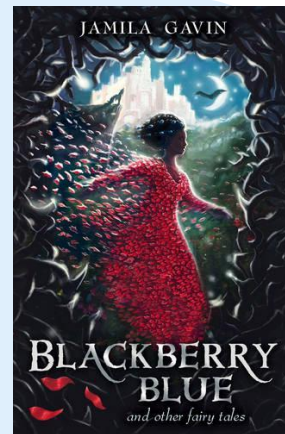
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Key Dates

6 th November — SATS United 3.30pm + 6pm	4 th December — Windrush Workshop
11 th November — Y6 Remembrance Event	10 th December 3-4.30 — Christmas Movie Night
12 th November — Tull Maths Morning 8.30-9.15	11 th December — Christmas Dinner + Jumper Day
13 th November — Crick Maths Morning 8.30-9.15	16 th December 9.15 — Y6 Christmas Assembly
14 th November — Spencer Maths Morning 8.30-9.15	17 th December — Panto visit at the Derngate
23 rd November — Y6 Strictly Competition	

English

This term we are going to explore some modern fairy tales written by Jamila Gavin. We are going to use her book 'Blackberry Blue' as inspiration to write our own fairy tale and create imaginative yet relatable worlds and characters.



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Scan to hear the author, Jamila Gavin read her book. Can you magpie any ideas to use in our lessons?

Spelling — Learn these statutory spellings and try to use them in your writing.

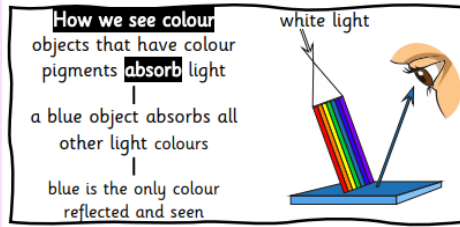
definite	environment	familiar	guarantee
desperate	equipment	foreign	government
determined	exaggerate	frequently	
develop	especially	Scan for access to	
	excellent	Spelling Shed games	



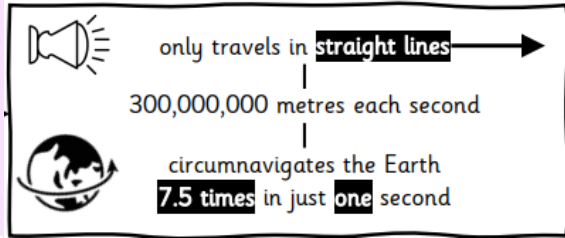
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Science



This term, we will be exploring light, how it reflects off of surfaces to create colour and how shadows are created. Try making a Newton colour wheel and take it for a spin!



Religious Education

We are going to think about Christmas and its meaning to the Christian faith. We will investigate whether a sacred text has to be "true" to help a believer understand their religion.



Scan to see the bible story of Christmas!



History

This term, we will be exploring the Windrush Generation. We will learn about where the Caribbean Islands are and why people migrated from the Caribbean to England in 1948. We will also be exploring who Sam King was and what he did.



Click the link to find out more about the Windrush Generation. Can you create a poster on the Windrush Generation using your research?

Art



Our outcome in this unit will be creating a painting of Koi fish, where you will need to select and combine appropriate techniques to create the illusion of water and depth. We will look at the work of Terri Gilecki and how he uses a variety of techniques.

Technical Vocabulary	Definition
resist	where a substance such as wax is applied to a surface in order to resist paint or dye
absorb	to take in a liquid, gas or other substance from the surface or space around
depth	the distance from the top to the bottom of something or the distance from the front to the back of something

Geography

In Geography this term, we will be looking at volcanoes, mountains and natural disasters. Our learning will be kick-started by looking at the Earth's structure and we will explore tectonic plates and their locations.

Scan this link to find out more about tectonic plates.

