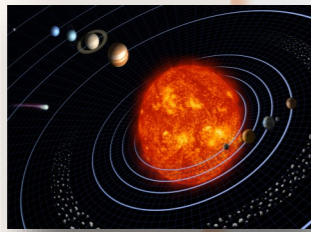


Year 5  
Autumn 2025

## Science

In Science, Year 5 will be studying 'Earth and Space' and 'Forces'. We will be developing our understanding of 'working scientifically' using fair tests, sorting & classifying, observing changes over time, research and pattern seeking.



## History

In History, we will be learning all about the Vikings.

**Project Week:**

Black History - we will learn all about the Windrush Generation.

Please ensure your child has a water bottle in school EVERY DAY.

## English

In Year 5 we will be reading Phillip Pullman's *The Firework-Maker's Daughter* and *Beowulf* by Michael Morpurgo. We will also be exploring a range of non-fiction linked to our Geography topic: Mountains. We will be developing our cursive handwriting and completing weekly spelling tests on a Friday.



## Geography

In Geography, our topic is Mountains and we will be looking in detail at the Alps mountain range. We will learn about physical geography such as how mountains are formed and about glaciers and avalanches. We will also learn about the human geography aspects such as the positive and negative effects of tourism in the Alps.

## RE

In Religious Education, we will be exploring both Christianity and Islam.



## Homework

Homework books will be given out on a Friday and expected back no later than Tuesday so we can mark them.

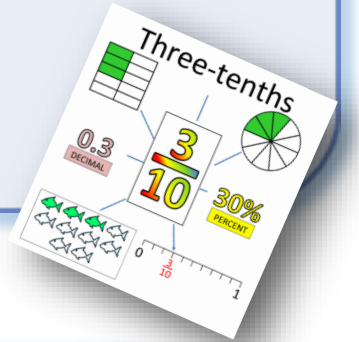
## Mathematics

We will start by looking at place value, then moving on to core skills involving the 4 operations:

addition, subtraction, multiplication and division.

We will then cover fractions, geometry, decimals and measurement. It is important for your child to continue to practise their times tables up to 12x12.

We will also be doing weekly mental maths tests.



## Computing

Children will learn to stay safe online, and program a simple computer game using algorithms and blocks of code.

## P.E.

**P.E. Day : Tuesdays and Fridays**

On these days children should come to school in their P.E. kit.

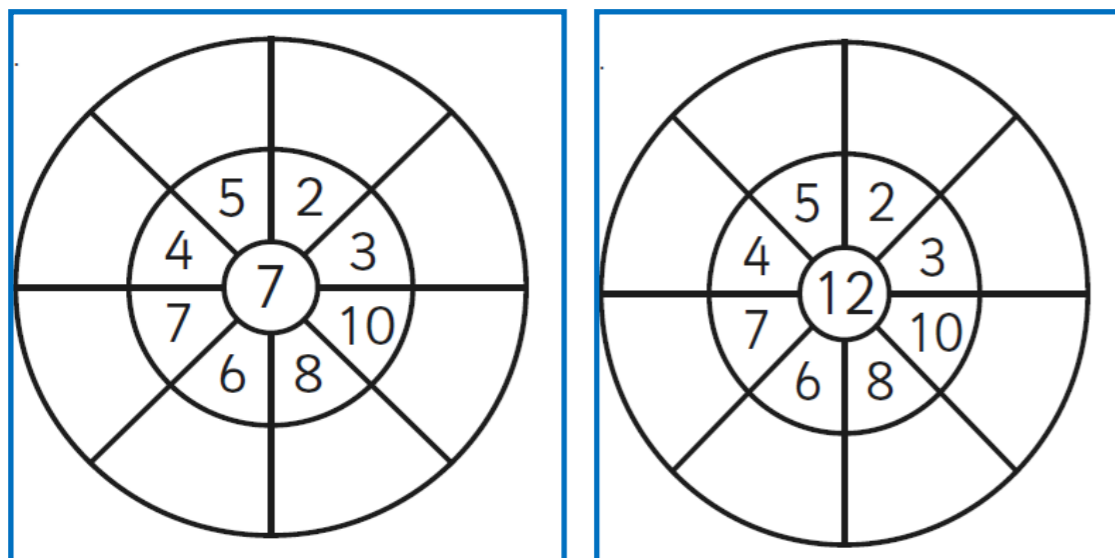
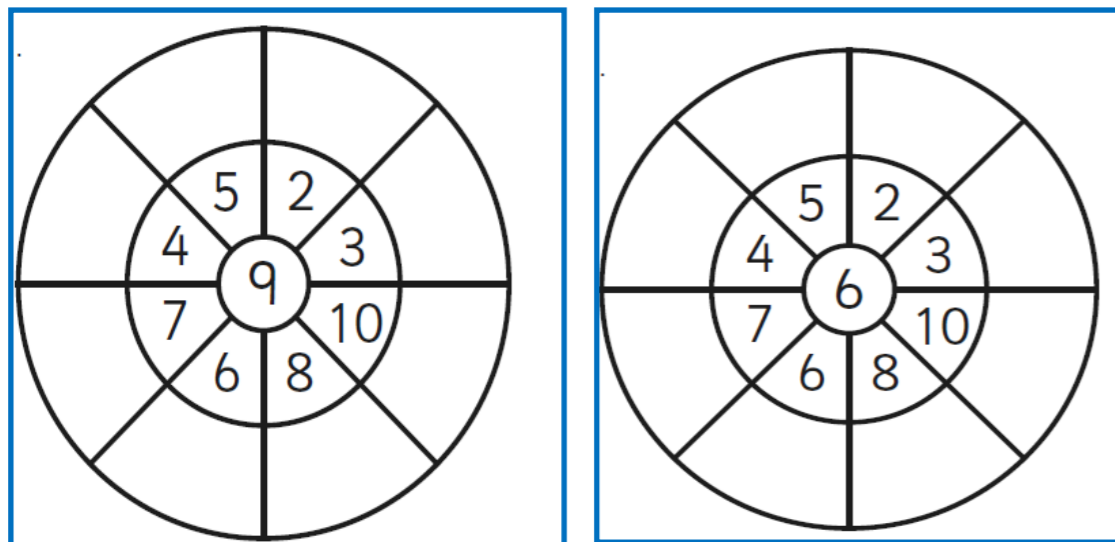
**Swimming** commences Tuesday 16th September.

## Art/DT

In Art, we will be exploring Charlie Mackesy and Indian Ink.

In DT, we will be designing and making our very own marble runs from junk modelling materials.





## Conjunctions and Other Connectives

When?	Why?	Opinion	But...	And...
afterwards as at that moment finally first just then last later meanwhile soon subsequently then until when while	as a result because consequently for this reason so therefore	fortunately happily luckily sadly unfortunately	alternatively although anyway aside from besides but despite however in spite of nevertheless on the other hand since whereas yet	also and as well as in addition moreover with

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Please try and read as much as possible! Whether it be your school reading book, Active Learn, Bug Club or one of your favourite books from home. We have plenty of book reviews for you to fill out so that you can share your favourite books with your peers!



### Water Bottles



Children should bring water for drinking during lesson time.

Some useful websites to use for independent learning include:

- Education City
- Active Learn
- BBC Bitesize
- Times Table
- Top Marks
- Rock Stars

### Weight, Length and Capacity Place Mat



#### Length

1 centimetre (cm) = 10 millimetres (mm)  
1 metre (m) = 100 centimetres (cm)  
1 kilometre (km) = 1000 metres (m)



#### Weight

1 gram (g) = 1000 milligrams (mg)  
0.1 kilograms (kg) = 100 grams (g)  
1 kilogram (kg) = 1000 grams (g)  
1 tonne = 1000 kilograms (kg)



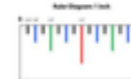
#### Capacity

1 litre (l) = 1000 millilitres (ml)  
1 litre (l) = 100 centilitres (cl)  
1 centilitre (cl) = 10 millilitres (ml)  
0.1 litres (l) = 100 millilitres (ml)



#### Imperial Units

1 pint = 568ml  
1 inch = 2.5 cm or 25 mm  
1 foot = 12 inches or 30 cm  
1 mile = 1.6 km  
1 ounce = 25g  
1 pound (lb) = 500g



St Jude's 'RESPECT RULES' At St. Jude's everyone:	
R	RESPECTs one another
E	Has high EXPECTATIONS of what is right and wrong
S	SUPPORTS each other to make the right choices
P	Has a POSITIVE attitude
E	Demonstrates Excellence
C	Has a Consistent, Calm and Caring approach
T	TOGETHER we are safe, secure and successful

