



Maths

- Numbers, place value, linked to timelines and distances.
- Measures of quantity, time and distance.

Computing

- Respecting others online, valuing the internet law. Explaining what a variable is in programming and set/change the variable values appropriately.

RE

Why do we believe different things about God?

RSHE - Being me in the world

Reflection and journey to self-discovery, discussing how and what impacts in our growth and development, both mental and physical.

PE

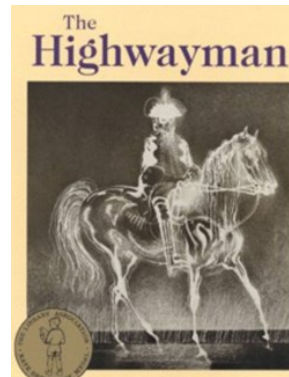
Indoor: Health Related Exercise (Learning how our bodies change when exercising and understanding the importance of exercise)

Outdoor: Football (Developing an understanding of fair play, working well with others, fielding, defending and attacking)

Metacognition - Enabling Enterprise

Learning the skills for successful listening

Text The Highway man: Alfred Noyles



Year 5 Autumn 1

Changes in Matter



English

Children are writing an emotional monologue and turning the poem into a narrative tale.

Science

Properties and changing in materials

Learn about mixtures and how they can be separated using sieving, filtration and evaporation. Study reversible and irreversible changes, and use common indicators to identify irreversible changes.

History - Invasion

Learning about Anglo-Saxon and Viking invasions up to the Norman conquest.

Art & Design - Warp and Weft

Teaches the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.

Music - Composing notation

Learn to identify the pitch and rhythm of written notes and experiment with notating their composition.

French - Revision

Recap of numbers and greetings in French.



Ways in which you can support your child at home...

Below is a list of activities available on three different websites we subscribe to as a school, for which your child has their own login and password. These activities have been selected for your child to complete this half term, as they support learning in class. If you have difficulty accessing any of the sites, please contact your child's teacher.

LGFL

Virtual Experiment

Grammar Explained

Maths at home

<https://www.lgfl.net/learning-resources/grid>

Doodle Maths

Please complete the activities associated with the following statements:

Yr. 5 NPV1 Read, write, order and compare numbers to at least 1000000 and determine the value of each digit.

Yr. 5 NPV2 Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.

<https://www.doodlemaths.com/>

Purple Mash

Games titled:

Dividers

Funky platforms

On maths page:

Multiplication multiple digits

On science page:

Matter

<https://www.purplemash.com/login/>

Places to visit as a family:

To support your child's learning this half term, why not consider taking a trip to the Science Museum to learn about the properties of different materials.

Reading: We expect every child in year 5 to read for a minimum of 30 minutes at least 6 times a week. Children can change their book whenever they need to. Please ensure your child's reading record has been completed every time they read.

Maths

Key Instant Recall Facts

Autumn 1

This half term, the children are working towards achieving the target indicated below. The ultimate aim is for your child to be able to recall these facts **instantly**.

To consolidate all multiplication and division facts to 12 x 12.

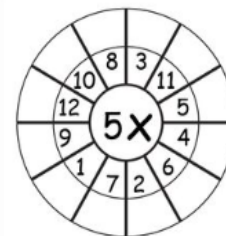
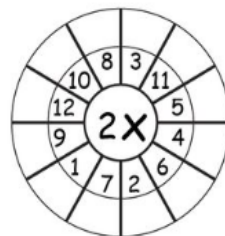
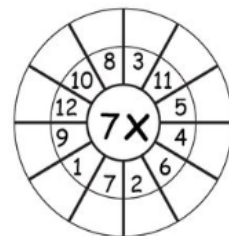
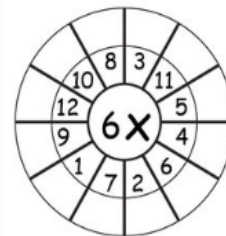
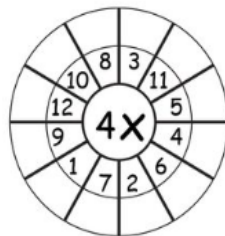
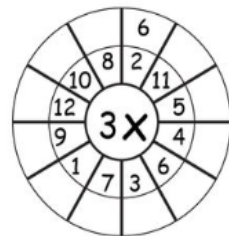
The secret to learning multiplication and division facts is to practise little and often. How many correct answers can you get in 1 minute on hit the button?

Hit the button
[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](#)

Vocabulary
multiplication
division
multiples

Helpful hints:

- Include quick fire multiplication and division facts in your daily routine.
- Encourage children recall division facts as well as multiplication facts.



Please encourage children to log in to Times Table Rockstars to practise their times tables. They should aim for 5-10 minutes.

