



Maths

- Numbers, place value including decimals
- Measures of quantity, time and distance

Computing

Computing systems and networks:

- Systems and searching

PE

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

Music

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

Art & Design / DT

- Warp and weft: Teaching the artform of weaving and how it has developed over time.

Metacognition

- Enabling enterprise: Learning the skills for successful listening and the strategies to help me learn.

Educational Visits

- Anglo-Saxon workshop

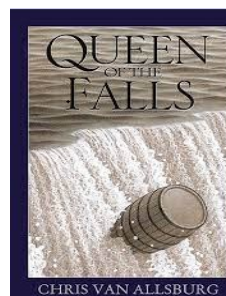
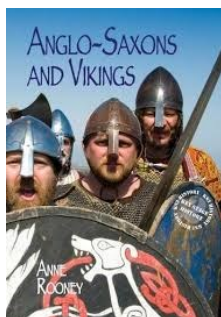
Writing Text:

Queen of the Falls by Chris Van Allsburg

Destination Reader Text:

The Boy at the Back of the Class by Onjali

Year 5 Autumn 1



Writing

Write first person narratives, monologues and diary entries to show empathy towards the main character.

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

What was in it for the Anglo-Saxons?

RE

Why do we believe different things about God?

Languages

How many are there?

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.

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

Below is a list of activities available on 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.

Purple Mash / LGFL/ Doodle Maths

Virtual Experiment

Grammar Explained

Maths at home

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

TTRS / Numbots

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.

Reading Plus

This is a wonderful programme all children from Year 3-6 can access to help boost their reading ability.

[ReadingPlus Student Login](#)

Places to visit

We are very fortunate to live in an area surrounded by many wonderful places to visit. 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

In Year 5 we expect that children read six times a week for at least 15 minutes. Please ensure that you sign your child's reading record. Once your child is told they are an Independent Reader they are able to do this themselves. Please also read to your child, they will greatly benefit from this. Goodmayes Library is a wonderful place to visit to encourage your child's love of reading. Children can borrow lots of lovely new stories and read a wide range of books.

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.

