

Year 5 Learning Letter

Hello and Happy New Year!

We hope you have had a wonderful and relaxing break.

We are so excited for our new areas of learning and for all the fantastic work Year 5 will be getting stuck into over the next half term!

Mr Corrigan, Mrs Lawrenson & Miss Barnicle and Miss Hardwick

Our Year 5 X (Twitter) is: @MonksdownYear5

Why not follow us and see all of the fantastic work we have been doing!

Important information for you

- Swimming will take place on a Friday for classes 5.3 commencing 17th January.
- All Year 5 classes will have PE on Thursday. Please come to school in your PE kits on this day.
- Please read the homework grid on the other side for Year 5 homework.

English:



This half term we are reading the book *Arthur and the Golden Rope*. It is a fictional tale based around Norse Mythology. The story sees young Arthur go on a quest to help his Icelandic town after it is attacked by the creature Fenrir.

During this unit, we will be recapping previously learned skills and introducing new skills. We use the correct grammatical terms with the children throughout all of our English work.

We will be learning how to:

- Use expanded noun phrases to convey complicated information concisely
- Link ideas across paragraphs using adverbials
- Use relative clauses beginning with *who*, *which*, *where*, *when*, *whose*, *that* or an omitted relative pronoun
- Use commas to clarify meaning or avoid ambiguity in writing

Our writing outcome will be to write our own myth featuring a hero, a mythical creature and a magical object.

Maths:

This half term we will focus our learning on Multiplication and Division. We will focus our learning on developing formal written methods including long multiplication for multiplying 4-digit numbers by 2-digit numbers and short division for 4-digit numbers divided by 1-digit.

Long Multiplication

		3 3	
x	2 1		
		3 3	← This is 33 x 1
	6 6 0		← This is 33 x 20
		6 9 3	← This is 33 x 21

Short Division

		0 2 9
5	1	4
	5	5

Wider Curriculum in Year 5

History – We will be studying Early Islamic Civilisations (cAD900). The children will learn about the importance of Baghdad and the House of Wisdom. Children will discover the First Four Caliphs and trade and power including the geographical position along the East to West.

Science – In Science, the children will be exploring living things and their habitats. We will also be exploring life processes and change over time.

DT- In DT we will be exploring 3D textiles. We will be learning about seams and combining fabric to create a pencil case.

Computing – Using Micro:Bit, we will program a Micro:Bit device to show an LED message. We will develop our skills in completing different challenges.

PSHE – We will explore our Dreams and Goals unit through the Jigsaw curriculum. We will identify different jobs within society and the different steps we can take to achieve these. We will also learn about the impact of contributions from other countries, the imports they offer and what we offer to the wider world instead.

RE – Within this unit, pupils will extend their learning about Muslim life. They will learn about submission, obedience, generosity, self-control and worship; making clear links to how these are lived out in the lives of Muslims today. Pupils will also spend time finding out about the lived experience of Muslims in Britain today.

Home Learning Challenges

This is work that should be done each week

Essential work

Read for 20 minutes at home each day. This can be your books from school or home.

Essential work

Practise your times tables on TTRockstars or number bonds on Numbots.



Essential work

Practise your sounds or spellings and High Frequency words. They are given on Mondays and tested on Fridays.

Sticky Learning

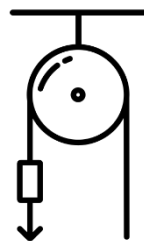
Create a fact file on a Norse God or creature of your choosing?



Create your own marble run using junk modeling, focusing on different gradients to control the speed.



Design a mechanism involving a pulley to control something within your home.



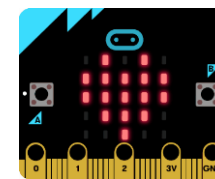
Sticky Learning

Draw or model a version of a world famous landmark.



To help with your cricket skills in PE, use a small ball and count how many catches you can do without dropping it. Either throw the ball at the wall and catch it or throw it up in the air.

Create a code sequence that counts your steps on the Micro:Bit emulator.



STAR CHALLENGES

Investigate different modes of transport and the effect of air resistance.

Design your own vehicle with features to reduce air resistance.

Create an advert for the House of Wisdom.

Why would people want to go there?

You could present your advert as a poster, video advert or leaflet.

Create a fact file for Adele as we learn the ballad, Make You Feel My Love, in our Music lessons.

