

Year 5 Curriculum
Newsletter
Autumn Term 2.



Dear Parents and Carers,

Please have a look at our class curriculum for the coming term...

English:

Within our English learning this term, we will be delving into the world of 'Intrepid Exploration' by learning about the life and work of both Matthew Henson and Ernest Shackleton. Within this topic the children will write a range of pieces, from a full biographical recount to an explorer's diary entry and a persuasive letter to a newspaper report. We will also be broadening our knowledge of trailblazing females within the explorers' world!

Maths:

We will be continuing their learning on multiplication and division and moving on to Fractions. We will recognise and find equivalent and improper fractions and convert mixed number.

Science:

Forces. We will look at the force of gravity acting on the Earth and an object. We will identify the effect air and water resistance and friction have on a surface and recognise pulley, lever and geared mechanisms.

Geography:

The Alps. We will be looking at where in the world the Alps are located and the physical and human characteristics of them.

RE:

We will be learning about what places of worship are for and about their functions, with a focus on the Anglican, Baptist, Hindu and Jewish religions. Our main question will be, If 'God' is everywhere, why go to a place of worship?

Music:

In music this term, the children will be exploring the social question: ***How can music bring us together?*** Their musical focus will be on melody and harmony.

PSHE:

This term, we will be thinking about keeping safe and managing risk as we navigate the world around us. We will also be exploring articles 9, 10 and 11 of our UNICEF Rights.

Computing:

This term we will be developing our understanding of how technology can be used to create music. We will look into loops, creating soundtracks and debugging programming.

Art:

The children will learn all about complimentary colours and how to create vibrancy within a piece of artwork – all inspired by pop art! This will culminate in the children creating a wonderful self-portrait in different styles.

Design and Technology:

Our DT focus this term will be creating pop-up books to gift to our Year R classes, just in time for Christmas! In the construction of these books the children will be using a mixture of structures and mechanisms to create a pop-up book of great interest.

PE:

The children will enjoy yoga lessons in the performing arts studio on **Thursdays**. On **Tuesdays**, they will be enjoying Outdoor Adventurous Activities (OAA) on the field/playground. Please do ensure that children come with appropriate clothing for each activity.

If you have any questions at all, please speak to us before or after-school, or via email.

Sincerely,
The Year 5 team.

Please ensure that children are prepared for all weathers during this time of the year and that all uniform/coats are **named**. Your child needs to bring their named water bottle daily as well as a healthy snack. Please hear your child read daily and ensure that times-tables are being practiced regularly – all facts of all tables should be secure for children in Year 5. Your child needs to quiz on AR every time that they finish a book.

Year 5 (Term 2) Home learning Project Grid:

Head	Heart	Hand
Write a poem for World Children's Day (20 th November). It is remembered because on this date in 1959, the United Nations General Assembly adopted the Declaration of the Rights of the Child.	Research the effects that climate change is having on the Alps and present your findings. What do you think everyone, including your generation, should do about it?	Did you know that the longest toboggan run in the world is "Big Pintenfritz" in Grindelwald in the Swiss Alps? It measures 15km, takes over an hour to sledge down! Build a model toboggan & a slope for it to run down. Test your toboggan. Can you adapt your toboggan or slope it to make it go faster? What effect does adding weight to the toboggan have?
Make a poster about gravity – what is it? Who discovered it? How do we know gravity exists on Earth? Is it the same on all the planets in our solar system?	One of the artists that we are studying this term is Desmond Houghton. Create a piece (biography, artwork, speech etc.) describing his origins and inspirations for his work.	Create your very own OAA lesson plan! What would you like to see in your Outdoor Adventurous Activities lesson?
Choose a species of plant or animal that is native to the Alps and create a fact file about it.	Explain why you think places of worship, reflection, calm or community service are important to many people.	This term we will be looking at places of worship. Make a model or piece of artwork depicting a feature of a place of worship.

Year 5 (Term 2) Spellings:

Practise your spellings in creative ways! Due: Week 2 (Tues)	licence (n)	license (v)
	effect (n)	affect (v)
	altar (n)	alter (v)
	guest (n)	guessed (v)
	aisle (n)	isle (n)
	dessert (n)	desert (v/n)
	ascent (n)	assent (n)
	eliminate (v)	illuminate (v)

Practise your
spellings in creative
ways!

Due: Week 3 (Tues)

thorough

attached

available

average

awkward

amateur

aggressive

Practise your
spellings in creative
ways!

Due: Week 4 (Tues)

disastr~~ous~~

marvell~~ous~~

mischiev~~ous~~

accompany

dictionary

committee

guarantee

Practise your
spellings in creative
ways!

Due: Week 5 (Tues)

extreme

extremely

ordinary

ordinarily

comple~~te~~

completely

different

differently

strange

strangely

important

importantly

natural

naturally

actual

actually

Practise your
spellings in creative
ways!

Due: Week 6 (Tues)

occasion	occasionally
possible	possibly
particular	particularly
peculiar	peculiarly
early	
probable	probably
difficult	