

Year 4 Spring 1st half term

Happy new year! We hope you have had a wonderful, loving and exciting break and it's been great to hear children have been reading throughout Christmas and continuing to do their Timetables.

Here is the overview of our learning for this half term. We will be having a Viking experience day at the end of January, this will be in school and the children will be engaging in lots of fun, educational and informative activities – further details to come. We will continue to look at Picts, Scots Anglo-Saxons and Vikings throughout history. In Science we will be exploring the world of Teeth and Digestion and doing lot of practical experiments, one investigation will get quite messy and the previous children have loved it!

Please get in touch via the office or at the gate if you have any questions or queries, working together is the best way to support to your child to continue to be happy and enjoy their time in school.

History: Invasion – Picts, Scot, Anglo Saxons, Vikings.

KQ: How did invasions from other countries change life in Britain?

- Who were the Picts and Scots?
- Who were the Anglo-Saxons and why did they invade?
- When, where and why did the Vikings first invaded Britain?
- Describe the role King Alfred played in making England a unified country.
- What was the importance of event in 1066?

Science: Teeth and Digestion

KQ: What are the names of the parts of the digestive system and what are their functions?

- What are the different types of teeth called and what function do they have?
- How are the teeth of a herbivore and a carnivore different?
- What causes tooth decay? How can we reduce this?
- What are the different parts of the digestive system called?
- What is the function of different parts of the digestive system?
- Where are the parts of the digestive system located in the human body?

Can you find the meaning of these key vocabulary words?

Texture	legacy	reasons	incisor	digestion	carnivore
Aesthetic	allies	invasion	molar	intestines	omnivore
Cross-contamination	cause	influence	canine	stomach	Gurdwara
Chauri	change	leisure	premolar	herbivore	Guru

<p>DT: Food – Adapting a recipe</p> <ul style="list-style-type: none"> • What does quantity mean in a recipe? • How can you keep safe using an oven? • What cooking techniques can you recall? • Design, budget and evaluate a biscuit and a recipe. 	<p>RE: Sikhism KQ: How do Sikh's express their beliefs and values?</p> <ul style="list-style-type: none"> • Is everyone is society equal? • What are the core beliefs and values of Sikhism? • How are these beliefs expressed through symbols, clothing and worship? • What is the meaning and symbolism of the 5K's? • Why might someone choose to wear these outward signs and what impact does it have on their life? • Should all people be equal? 	<p>PHSE: Meet Your Brain</p> <ul style="list-style-type: none"> • How to train their minds to focus on whatever they want. They will learn that this is Neuroplasticity, and they can do anything they put their mind to. • How they use each part of Team H-A-P and reflect on when they use them to develop their understanding. • How the Amygdala reacts to real and perceived danger. • About what triggers their own Amygdala to fight, flight and freeze and how they can train their brain to calm their Amygdala down. • About the brain's structure and how neurons carry messages to create neural pathways. • How neural pathways help us to form habits. • More about how to look after their brains and what happens if we don't. They will learn how our minds can feel like a Snow globe, leaving us unable to see clearly
<p>Computing</p> <ul style="list-style-type: none"> • The Internet <p>Art:</p> <ul style="list-style-type: none"> • Every picture tells a story. Abstract collages. <p>Music</p> <ul style="list-style-type: none"> • Wider Opportunities • Changes in pitch and tempo and dynamics: vocal and percussive ostinatos. Theme rivers. <p>French: Numbers and Birthdays</p>	<p>PE: Dance & Gymnastics</p> <ul style="list-style-type: none"> • Use a range of traveling steps following a planned pathway • Create a sequence with a partner • Create a mirrored sequence with a partner that tells a story • To explore qualities of different characters • To create a full performance from both of the sequences made 	