



# Year 4 Spring Term

Dear parents and carers,

Welcome back to you all. We hope you had a wonderful Christmas and that your children are looking forward to the New Year. Please do take the opportunity to come and speak to us if you wish. Below is an overview of the forthcoming term. We hope that you find it useful.

Best wishes, Miss Akhter and Miss Bakar

**Topics:** During the first term we will have three topics and the overarching questions are:

- What inventions have changed the world? (Spring 1)
- How do we see and hear the world around us? (Spring 2)
- How do materials change between states? (Spring 2)

**Trips:** We are currently looking at organising a school trip to a farm, to fit in with our topic in Spring 2, about the journey of milk. More details will be available nearer to the time.

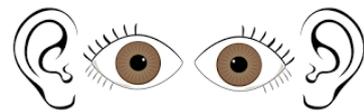
**English:** We will be linking our topics to English this term and we will be covering a wide range of genres including:

- Persuasive adverts
- Stories from imaginary worlds
- Explanation texts
- Stories which raise issues and dilemmas
- Information texts
- Recounts

**GPS:** In GPS, (Grammar, Punctuation and Spelling) we will be teaching all the terminology and skills that your child will be required to know and apply in order for them to achieve age related expectations.

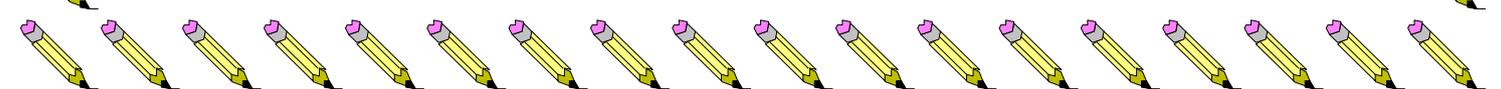
**Maths:** In Maths, we will be covering all four number operations through and across all units. In Spring 1, we will focus on fractions, measurement and data handling. In Spring 2, we will be focusing on fractions and decimals, area and perimeter, and the properties of shapes.

**Science:** In Spring 1, we will be using our enquiry skills to prepare and carry out investigations linking to how different inventions operate and using this evidence to draw conclusions. In Spring 2, the topic is heavily Science based. Therefore, we will be continuing with these skills, but will be focussing on how the ear and eye work, and states of matter.



**PE:** This term we will be covering both games and athletics. As usual, please ensure your child has the correct full PE kit in school with them for these days. Weather depending, your child might be required to wear a warmer PE kit (e.g. jogging bottoms, jumper).

**Art/DT:** In Spring 1, we will mainly be focusing on Design Technology, where we will be making a pinhole camera, and a doll, using simple tools with accuracy, and improving our work as we go. In Spring 2, we will be evaluating different materials in order to make an electrical quilt, and experimenting with materials in Art, to create an Easter collage.



**RE:** We will be focusing on Hinduism across the two terms, and we will learn about the duties that Hindus perform, where they worship, and the important Gods and people involved in their religion.

**Computing:** In computing we will be learning how to make a Wikipedia page in Spring 1, and learning how to code and operate algorithms in order to create a story within a programming software in Spring 2.

**Music:** In music, we will be working with a variety of different percussion instruments, and applying musical skills such as melodies, drones, layering and rondo structures. In Spring 2, we will be learning about Bhangra music, and creating some of our own!

**PHSE:** In Spring 1, in PSHE we will be learning about financial capability: appreciating the value of money, how families manage finances, and the best way to save money. In Spring 2, we will be learning about how to manage, control, and cope with a variety of different emotions, and how this can affect others.

**French:** We will be elaborating on the French that we already know and learning how to communicate in sentences with each other. We will also be learning new phrases relating to places in town, giving directions, the time, holidays, rooms in the house, and colours.

**Home expectations:** Spellings will be given out on a Friday and they will be tested the next Friday. Reading will be done on a daily basis and commented on purposefully in the reading records (which will be checked daily). Each Friday your child will receive Maths and English homework which will be expected to be completed and handed in on a Wednesday morning. In order for your child to achieve to their full potential in mathematics, their fluency in number is imperative, and their knowledge, recall and understanding of their times tables underpins this aspect. Therefore, these will be expected to be practised at home on a daily basis.

**CREATIVE PROJECTS:** Below are a variety of project choices for you to choose from. You are required to complete two per term (from different topics). Last term, we had some fantastic projects and these children got highly recognised for the effort that they put into these, so thank you if you did help your children to complete any projects. Please encourage your child to complete as many of these as they wish.

What inventions have changed the world?	How do we see and hear the world around us?	How do materials change between states?
<ol style="list-style-type: none"> <li>Create and build your own invention. You can use junk modelling items that you have at home, e.g. shoe boxes, cardboard boxes, yoghurt pots etc.</li> <li>Design a poster to advertise your invention.</li> <li>Recreate an invention that already exists.</li> </ol>	<ol style="list-style-type: none"> <li>Design a poster to advertise how a hearing aid works.</li> <li>Write lyrics to a song to teach others about the different parts of the eye.</li> <li>Create a 3D model of the ear/eye and label it.</li> </ol>	<ol style="list-style-type: none"> <li>Make a model that shows the 3 processes of cheese.</li> <li>Design your own milk carton including the journey of the milk on the back.</li> <li>Investigate other materials in your home that are soluble and insoluble. Create a 3D recording table to show your findings.</li> <li>Design a poster explaining the change of state of materials, e.g. ice, toast, egg, cake.</li> </ol>

