

Science - Materials and their properties

The children will be exploring a range of materials and will learn to distinguish between objects and the materials that they are made from. They will be encouraged to explore the properties which make materials suited to specific roles e.g. glass is transparent and allows light to travel through it in windows.

The children will also experiment with materials and investigate their properties thinking about which materials may be suitable for different functions e.g. Which materials would be best to make an umbrella for teddy?

Art/DT

Abstract artists

The children will look at number of abstract artists and will be creating their own pieces in the styles explored.

Playgrounds and mechanisms

The children will be exploring playground equipment in and around school and sharing their thoughts about it. They will investigate a range of joining techniques and will apply their knowledge of this to design and make their own playground models.

History/Geography

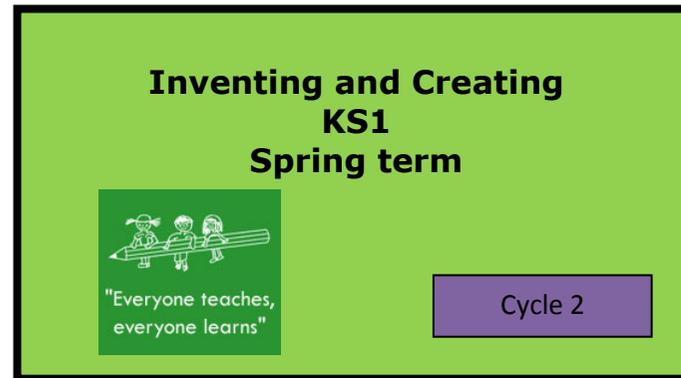
Titanic – The children will be learning about the events surrounding this tragedy and about the differences between the groups of people on board.

Toys – the children will explore how these have changed over time and within living memory.

Geography (DT link) – the children will use simple observational skills to study the school playground and the key features of it.

Enrichment opportunities

Much of this topic is cross-curricular e.g. the materials aspect of science linking to the DT work on playgrounds. The children will have opportunities to explore the play trail and may also visit some local parks to support them in this work. There will also be visits to the local churches to enrich the RE.



Music

The children will become more familiar with untuned instruments and will begin to play them musically e.g. identifying rhythms in a piece of music and playing their instrument in time with it.

Cross curricular link to English and the book 'The Sound Collector'. Can the children make the sounds that the Sound Collector took?

Computing

We will be using a range of programs. Year 1 will be exploring how to record sounds and pictures using Purple Mash and talk tins. They will then move onto presenting data by using pictures.

Year 2 will be looking at algorithms (sets of instructions) and how they can be used to control thing using the 'Hour of Code' website. They will then move onto creating branching databases. Much of this work will be paper based so that children begin to understand the process.

RE

The children will be looking at a number of areas this term. They will share their thoughts about people who inspire them and will look at special symbols in churches. There will also be an opportunity for the children to visit one of the local churches.

PSHE/SMSC

This term our values are 'Teamwork' and 'Perseverance'. We will be looking at how we work with others and what to do when things become challenging.

Our SEAL theme is 'Getting on and Falling Out'. This will concentrate on how we manage our feelings.

The British values that we will be focusing on are: mutual respect, tolerance and democracy.