

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.

Enrichment opportunities

Much of this topic is cross-curricular e.g. the materials aspect of science linking to the art and DT. Much of the writing in English lessons will be inspired by this topic e.g. writing letters to real life heroes or creating superhero stories.

We may also arrange a visit to Sheffield City centre to look at the stars and bring a visitor into school to assume the role of a historical hero.

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 things. This will use the Hour of Code website. They will then move onto creating branching databases; much of this work will be paper based.

History – Historical figures

The children will be looking at historical and current figures that may be considered heroes e.g. Neil Armstrong, Helen Sharman, Tim Peake and Queen Victoria. The year 2 children will particularly focus on local heroes and may research the people who are celebrated on the stars located outside Sheffield Town Hall.

Art/DT

The children will explore different aspects of superhero outfits.

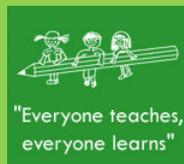
Art – MASKS

The children will create superhero masks by using different materials. Year 1 children will either use papier-mâché or mosaic whereas Year 2 will use Modroc.

DT- TEXTILES

The children will be making superhero capes and logos by sewing and fixing materials together. This will be after they have researched joining techniques and evaluated designs.

Superheroes KS1 Spring term



Cycle 1

PSHE/SMSC

Our focus areas for the term 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.

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.

They will listen to pieces which are associated with superheroes and will use these to help create their own.

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 symbols which are important in churches. There will also be an opportunity for the children to visit one of the local churches.