

## ART

Our main emphasis this term will be Optical Art, looking at the works of Bridget Riley and Victor Vasarely. The children will create their own pieces based on their styles and create their own tie-dye tee-shirt ready for the summer!

## MATHS

The main focus this term will be:

### **GEOMETRY**

**properties of shapes** - identify 3D shapes including cubes and cuboids.

Recognise angles, knowing a full turn is  $360^\circ$ , half turn is  $180^\circ$ , three-quarter turn is  $270^\circ$  and a quarter turn is  $90^\circ$ .

**position and direction** - identify, describe and represent the position of a shape following a reflection or translation.

**MEASUREMENT** - converting between metric and imperial measures. Use all four operations to solve problems e.g., length, mass, volume, money and time.

**STATISTICS** - use and interpret line graphs effectively and complete, read and translate information in tables, including timetables.

## HISTORY

Our focus during the second half of the term will be the Swinging 60s! The children will lead their own research as to why and how this era was so influential to modern day history.

## **YEAR 5 SUMMER TERM 2019**

## ICT

ICT will be linked during our research for projects and other areas of our learning. We also aim to look at spreadsheets and modelling during the term.

## SCIENCE

Throughout the first part of the summer term, we will be studying the heart and the circulatory system of the body. During the second half of the term, we will be looking at 'Our Changing Bodies' as part of our topic on puberty and reproduction. This will be a cross-curricula link with our P.S.H.C.E. topic.

## GEOGRAPHY

During the first part of this term, the children will be studying earthquakes and volcanoes and why they occur. We will be locating these specific areas using our atlases and making comparisons.

## ENGLISH

**READING** - During the first part of the term, the children will focus on both modern and classic poetry.

Our main focus this term will centre around the comprehension of text.

The children will select, research and evaluate information from a wide range of reference materials. They will also learn to make simple, plausible inference about events and information, using evidence from the text.

**WRITING** - During this term, the children will be looking at persuasive writing. They will be discovering techniques and methods in order to assist them in writing to persuade, using various genres.

**GPS** - Throughout the term, the children will be taught to use commas to clarify a meaning or to avoid ambiguity. They will learn to link ideas across paragraphs using adverbials of time. Finally, they will use suffixes to convert nouns or adjectives into verbs.

## **R.E./P.S.H.C.E.**

In R.E. we will be learning about major religious festivals and their importance to different faiths. During our P.S.H.C.E. lessons, we will be covering, 'Healthy Bodies and Healthy Minds'.