

Year 6 - Summer Term 1 - We Are All Wonders

English

- to use hyphens to avoid ambiguity
- to use a range of cohesive devices in writing
- to recognise the features of a range of genres of writing
- to use formal and informal language when writing
- to read and respond to a range of text types

Maths

- to solve problems involving ratio and proportion
- to read and interpret line graphs and pie charts to solve problems
- to construct a pie chart from given data
- to calculate the mean of a set of data
- to label parts of a circle
- to measure and draw angles using a protractor
- to calculate angles on straight lines and around a circle
- to calculate missing angles in triangles, quadrilaterals and other polygons
- to draw 2D and 3D shapes

Science

- **Animals, Including Humans:** to identify and name the parts of the human circulatory system; identify the components of blood and their function; explain how water and nutrients are transported in living things; recognise the impact of diet, exercise and lifestyle on the way that bodies function; explain the impact of drugs and alcohol on the body; plan and carry out a scientific enquiry

Computing

- **E-Safety:** to find similarities and differences between in-person and cyber bullying; identify secure websites; identify the role the media plays in social networking; understand how to apply online safety knowledge to real online activity

R.E.

- **Freedom and Justice:** to examine the concepts of freedom and justice; describe the influence of religious and non-religious world views on the human rights movement; examine how the concepts of freedom and justice might conflict

Geography

- to use 4 and 6 figure grid references on OS maps to locate places

Art

- **Memory Box:** draw with attention to form, line and layout; use charcoal to create light and shadow; know what is meant by a negative image; mix colours to create a specific hue

D&T

- *Steady Hand Games*: to apply knowledge of form and function; decide on a clear design criteria; design a steady hand game; identify and name the components in a steady hand game; accurately cut and assemble a net to create a stable base; make and test a circuit and incorporate it into a base

PSHE

- *Relationships - VIPs*: to explain the importance of respecting others; identify different ways to calm down when feeling angry or upset; understand that people have different opinions and that should be respected; identify negative influences on behaviour; recognise healthy and unhealthy relationships

Indoor P.E.

- *Rounders*: to practise skills for bowling, throwing, catching, fielding and hitting

Outdoor P.E.

- *Athletics*: to choose appropriate techniques for different events; to develop consistency and accuracy in a range of throwing events; to develop consistency of running techniques over short and long distances