

## **Year 6 – Summer Term – We Are All Wonders**

### **English**

- to use a range of cohesive devices in writing
- to use formal and informal language when writing
- to use dialogue in narratives to convey character and advance the action
- to describe characters, settings and atmosphere in narratives
- to read and respond to a narrative text (Wonder)
- to participate in a large performance

### **Maths**

- 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
- to use the four operations to solve problems

### **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
- **Movie Maker:** to plan a documentary and write a script; to use digital recording devices to film content; to use video editing software to create a short film

### **R.E.**

- **Creation Stories:** to sequence and retell creation stories; to compare creation stories from different religions and cultures

### **Geography**

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

### **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

- Keeping Myself Safe: identify strategies for keeping personal information safe online; to understand that all humans have basic emotional needs and know some ways these needs can be met; to understand the effects of drugs and alcohol on the body

#### 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

#### French

- to know ten nouns for rooms in the house; to use correct pronunciation in simple sentences; review the numbers 1-30; know the days of the week and the months of the year.