



# BeDifferent Federation

## Year 5 Homework Projects Autumn 2

### ART & DESIGN

Imagine you have travelled through a magical portal.  
Can you create a model of an enchanted world?  
Where are you?  
What can you see?  
What strange creatures live in this magical place?

### MATHEMATICS

#### Perimeter and Area

Design a map of a winter wonderland.  
Can you work out the area and perimeters of elements within your winter wonderland?

### ENGLISH

Write a setting description of a magical, imaginary place.  
Use your senses to describe what you can see, hear, smell, taste and feel?

### Science

Make a list of foods that change state when heated or cooled e.g. eggs, water, and chocolate. Plan and make an 'alchemist's banquet' for your family. You could add some sparkle by adding some glitter!  
Create a menu for your alchemist banquet.

### PSHE

Create a "Say No to Bullying" poster.  
What makes a good friend?  
How can we prevent and respond to bullying?

### COMPUTING

Use the internet to research gold and other precious gem stones.  
Look at the most fabulous jewels in the world- Graff diamonds  
Research diamond fun facts from the GIA  
Find out information about the crown jewels.  
Now write a non-chronological report or create a show-stopping piece of jewellery from your research.