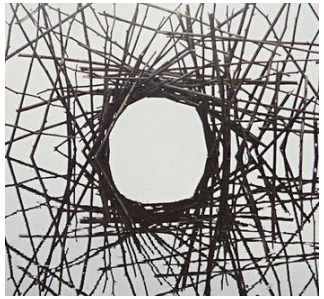
Sycamore Class Year 5 & 6 Spring 2 2017

Natural Art



As **writers** we will plan and write our own folk tales set in the local area. We will create a 'trickster' character and describe it using expanded noun phrases. We will investigate the use of morals in stories and base our own tales around a moral. During our work on British Values we will explore how the Rule of Law is represented in our school. We will write an explanation about how rights and responsibilities are important in a happy school.

In **numeracy** we will develop our skills of multiplying and dividing decimals using standard written methods. We will calculate the area of triangles and parallelograms and work out volumes of simple 3D shapes. We will work with averages, means, modes and medians and find ranges between them. We will plot coordinates of 2D shapes and problem solve to find missing vertices. We will find values in simple linear equations and draw line graphs.

Areas of Learning

As **scientists** we will be consolidating skills and extending learning in all three areas; animal and plant studies, materials and physical sciences. We will be making fact files of key knowledge and Year 6 children will be preparing for their SATS assessment.

As **geographers** we will explore maps of the British Isles. We will look at map symbols and using coordinates. We will locate major cities and name counties. We will use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build our knowledge of the United Kingdom and the wider world.

As **artists** we will explore the work of Andy Goldsworthy. We will create our own sculptures using natural materials found in our woodlands and gardens. We will record our work digitally.

In **computing** we will look at how coding can be used in everyday life. We will write simple codes as instructions for 'robots', practise our coding skills and develop codes that will follow simple mathematical methods.

In **RE** will be discussing the Christian belief of new life in the Easter story. We will be exploring the themes of forgiveness and reconciliation.

In **Music** we will be singing songs about new life in Spring time and traditional Easter songs.

In **PE** we will be learning tri-golf skills with a specialist teacher.