**Art**

**Sculpture : Interactive Installation**

We will be looking at installation art and exploring the use of space in sculptures. The children will then develop and present their own creation, explaining their work and their decisions.

**DT**

This term in Year 5, we are learning about electrical systems and motors by designing and building a Doodler. Pupils will explore circuits, test how motors create movement, and investigate how changes affect function and design. They will plan and then build their Doodler, finishing with a working model that makes scribble drawings.

**French**

This term we will be learning about seasons.

**Mathematics**

This term, we will be building on the children’s understanding of place value, before deepening their understanding of the four operations (addition, subtraction, multiplication, division), then progressing to fractions work.

Weekly homework is set on Mathletics.

**English**

Weekly spellings are set on Fridays, to be tested the following Friday. This year, spellings will continue to be given in full sentences and children will be expected to spell **all** words in the sentences accurately. These books will come home each week for you to see your child’s progress. We will be studying a range of writing genres this term: Information texts, Narrative writing, Poetry and Biography. Our first unit focusses on an Information text on mythological monsters.

**P.E.**

***Wednesday afternoons*** with Max Pauley.

***Thursday afternoons*** with class teacher.

Please make sure children are wearing the correct PE uniform.

**Music**

The children will be following the Year 5 Charanga programme of studies: Living on a Prayer and Classroom Jazz. Children will use a mixture of tuned and untuned percussion instruments and recorders.

**Computing**

We will start computing lessons with a focus on coding in Purple Mash and other pieces of software.

**Science**

In the autumn term, we will be looking at properties of materials and changes to materials - melting, freezing, dissolving, reversible and irreversible changes.

**History**

We will be studying how children’s lives have changed over time, with a particular emphasis on childhood in Tudor and Victorian times. We will be examining sources from the past, learning what we can from pictures and original written accounts.

**Geography**

**RE/PSHE**

We will start RE this term by learning about Hinduism.

In PSHE, we will be focusing on the topics “Beginning and Belongings” and “Family and Friends - myself and my relationships.”.

Year 5 Autumn Term

We will be learning: