

Castles and Dragons

Year 2

Spring 1

Maths

Along with daily Arithmetic sessions and mastering number lessons, this half term we will be exploring other mathematical strands. We will become fluent and explore reasoning and problem solving activities. Some of the objectives that we will be covering include:

- **Shape** – recognise 2D and 3D shapes, understand the properties of 2D and 3D shapes and understand lines of symmetry.
- **Money** – count money, choose notes and coins, make the same amount, compare amounts of money, calculate with money, make a pound, find change and solve two-step problems
- **Multiplication & Division** - recalling multiplication and division facts for 2, 5 and 10 and use them to solve simple problems, demonstrating an understanding of commutativity as necessary.

Science

Our topic this term is 'plants'.

This term we will:

- To observe plants and seeds and how they grow.
- To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- To complete a scientific investigation.
- To ask questions and predict.
- To plan an investigation.
- To observe and measure.
- To record and conclude.

English

Reading – Year 2 will continue with Read, Write Inc Phonics and Comprehension this term. In addition to this they will take part in a reading project focusing on recall and summarising.

Writing - This half term, the key text focus will be: Hector and the Big Bad Knight alongside our visit to Skipton Castle, and also a selection of castle non-fiction texts. We will be focusing on informal letter writing, leaflet writing, recount writing and list poetry. To continue improving our writing, we will be using lots of Kagan techniques and having a daily grammar focus in our written work. This half term, our grammar focuses will be: apostrophe's for possession, adverbs, time openers comparative and superlatives and the use of prefixes and suffixes.

Music

Taught by Rochdale music service.

I Wanna Play In A Band is a rock song written especially for children. In this song you learn about singing and playing together in an ensemble.

As well as learning to sing, play, improvise and compose with this song, children will listen and appraise classic rock songs.

History

In our history lessons, we will be learning:

- Features of a castle and its geographical features.
- Skipton Castle visit – fieldwork.
- To explain what a monarch is and know Queen Victoria and Queen Elizabeth were monarchs.
- That Queen Victoria and Queen Elizabeth were monarchs in the past, and King Charles is our new monarch.
- That early castles were built as a place of defence.

Computing

Espresso Coding Focus:

- Simple inputs - To combine start events and click events to make a simple game.
- To give instructions to make objects on the screen move when the program starts.
- To combine start events and click events in code to make a magic castle scene.
- Different sorts of inputs – To learn that programs respond to different sorts of inputs, and that the keyboard can be used to control objects on screen, not just by clicking them directly.

RE

Our topics this half term are: **Books and Thanksgiving**. During these topics we will learn to know and understand:

- The different books used at home and in school.
- The books used in Church on Sunday by the parish family.
- Different ways to say thank you.
- The Eucharist: the parish family thanks God for Jesus.