

### Experience

We will be carrying out science experiments linked to our topic of forces.

Trip to Stump Cross Caverns, Harrogate in March



Horton Park Primary  
We Learn to Succeed

Year 3

Spring 1

Miss Shakeel and

Miss Simpkins

### Creative Home Learning/ Project Homework

- Create a model of a volcano
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- Create a model of the layers of the Earth with labels

### Creative Curriculum-Driver Project

We will be learning all about volcanoes! We will start with the structure of the Earth and then begin to understand what volcanoes are and why they are dangerous. We will learn about the different types of tectonic plates and how these create volcanoes. We will look at maps of volcanoes around the world. We will study the eruption of Mount Vesuvius in AD 73 and the destruction of Pompeii in Italy.



### Our Investors in Pupil's Class Targets

3A

To extend our vocabulary in lessons.

3B

To use our topic vocabulary in our sentences.

### Maths

This half term, we will be learning about fractions and place value.

We will:

- ⇒ Understand what fractions are
- ⇒ Find fractions of shapes that are shaded
- ⇒ Find fractions of shapes that are not shaded
- ⇒ Order fractions
- ⇒ Read fractions

### English

⇒ This half term, we will be reading Mouse, bird, Snake, Wolf.

We will:

- ⇒ Recount the order of events
- ⇒ Imagine we are one of the characters
- ⇒ Write a diary entry from the character's point of view.
- ⇒ Use subordinate conjunctions.

## Maestro companion project 1

### Science: Forces

#### This half term we will:

Learn contact and non-contact forces, including friction and magnetism. We will investigate frictional and magnetic forces, and identify parts of a magnet and magnetic materials.

## Maestro companion project 2

### Art: Ammonite

#### This half term we will:

We will study the pattern created by the ammonite fossils.  
We will practise and use different artistic techniques to sketch.  
In our final piece, we will design and print a motif in the shape of an ammonite using one or two different colour printing inks.

## PSHE

### Strengths and Challenges

#### This half term we will:

We will be learning about celebrating achievements and setting personal goals.

We will discuss how to deal with put-downs and know positive ways of dealing with setbacks.

We will learn about the importance of self-respect and how it is linked to our own happiness.

## RE:

#### This half term we will:

- ⇒ Learn about what the Five Pillars of Islam are
- ⇒ Know why they are important to Muslims.
- ⇒ Understand what Muslims believe about God
- ⇒ Explain what Shahadah and Saalah are.

