

## Badger Class – Spring Term 2

### Academic:

This half term we are starting to learn about the Earth's Physical Processes. We will learn the names for the different layers of the earth – inner core, outer core, mantle and crust. We will research the tectonic plates that the continents and oceans sit on and we will find out what happens when these plates pull apart, scrape alongside each other or collide. In doing this research we will also look at different types of mountains, earthquakes and volcanoes.

In science we are going to learn about Light. We will learn how our eyes see, refraction and reflection and we will design and investigate our own experiment linked to light.

We will start the terms literacy by completing our unit on newspaper reports. We know that we must have a heading and subtitles along with paragraphs, pictures and quotations. We will then move on to Autobiographies and finally first person stories with a moral.

Maths will consist of Fractions, decimals and percentages followed by Area, perimeter and volume and finishing the term with statistics. We will also continue with our daily tough ten questions.

### Character:

Our character education links very closely with PSHE where we will have lessons on Rights, responsibilities and duties, making a difference, jobs and taxes and action stations

In addition, we will use our character virtues as play leaders working with the younger children in school, lunch helpers and of course House Captains and deputies.

We will continue to look out for children who regularly display their character virtues for certificates in our celebration assemblies.

### Community:

Within our community we are lucky enough to have local places to visit which will hopefully inspire us to be more environmentally friendly. This term we will be visiting the Plymouth Waste plant and seeing where all of the rubbish from local homes here in Clawton goes.

We will continue to have visits from Rev Paul in assemblies once a fortnight.

For MFL, we will be starting to use a new scheme called Language Angels. This is interactive, has films, native French speaking and games to help us learn.

### Digital and Innovation:

As usual, our chrome books will play an important role this term as we will use them for SATs revision work, Times Table Rockstars and to research our topics. We will also use them for our Accelerated reader checks and to record many aspects of our learning. We will continue to use SATs companions as this is really helping to improve our levels.

We will also use our chrome books for Pixel art and programming in ICT.