

## Computing

What your child should know –

### Coding

- What a flowchart is and how flowcharts are used in computer programming
- How to select the right type of timer for a purpose
- How to use the repeat command
- How to design and create an interactive scene

## D.T

What your child should know –

### Food Technology

- How to research independently and generate ideas
- How to design a product, gather resources and decide on ingredients
- How to work hygienically and safely
- How to measure ingredients
- How to evaluate their work and consider improvements

## Personal, Social, Health and Economic (PSHE)

What your child should know –

### Healthy Relationships

- Friendships

### Emotions

- Loss and separation

## P.E.

What your child should know –

### Athletics

- Demonstrate agility, balance, coordination and precision
- Translate ideas in actions and combine together
- Use cannon, formation changes, direction and level

### Health Related Fitness

- Sustain fitness even when tiring
- Demonstrate good core strength and techniques
- Warm up and cool down after exercise



## Curriculum Newsletter

Welcome back to school for another exciting and fun-packed half-term! The children have settled really well and shown great enthusiasm and eagerness in their learning. We are looking forward to seeing these positive attitudes continue and the children being the best they can be.

Mrs Harrison, Mrs Pharaony and Miss Buchanan  
Year Three teachers.

Term – Autumn 2      Year - 3

MON	TUES	WED	THURS	FRI
		PE (3B and 3HP) <i>children should come to school in their PE kit.</i>	. Woodland (every other Tuesday) <i>Please keep an eye on Class Dojo as wellies/waterproofs may be required some weeks.</i>	Spelling Test  Homework: Spellings Reading  PE (3B and 3HP) <i>children should come to school in their PE kit</i>

## English

What your child should know -

Non-fiction - Escape from Pompeii

- How are mountains formed?
- What causes earthquakes, tsunamis and volcanoes?

Alternative retell - Escape from Knowl Hill

Kenning/ Diamante Poem - Volcano

## Maths

What your child should know -

- 3 and 4 times table and division facts. (Quick recall)
- Standard methods for addition & subtraction
- Standard methods for multiplication & division

## Science

What your child should know -

- Rocks and soils
- Compare and group rocks based on their appearance and properties
- Explain reasons for grouping based on physical properties
- Know how soil is made and how fossils are formed
- Know that there are different types of rocks- sedimentary, metamorphic and igneous.
- Be able to explain the differences between the different types of rocks.
- Know that some crystals are extremely rare and valuable

## History

What your child should know -

Stone Age to Iron Age

- How did Britain change between the beginning of the Stone Age and the end of the Iron Age?
- Recognise the importance of the invention of the wheel; the discovery of iron ore; and the creation of iron age hill forts
- Know what is meant by hunter gatherers

## R.E.

What your child should know -

Christians & Muslims:

- What do different people believe about God?
- Why is the Bible important to Christians today?

## French

What your child should know -

- Say, read and write vocabulary for animals.

## Music

What your child should know -

- 3B - Ukulele with Rochdale Music Service
- 3HP - 'Musicians of Norden and Manchester'  
'What famous musicians are there where I live?'

Listening and appraisal

Making music

Composing music

Notation

Performing and evaluating