

As **Scientists**, we are learning about:

Electricity

- How electricity is generated, including renewable energy.
- To construct a simple and series circuit.
- To compare conductors and insulators.

Rocks

- How fossils are formed.
- What soil is made of.
- The three main types of rock.

As **Musicians**, we are learning about:

Notation and Traditions.

- To improvise short melodic phrases.
- To compose a short, structures piece of music.
- To sing a 2-part song.
- To understand contrasting traditions and stories.

As **Designers**, we are learning to:

Prepare afternoon tea.

- To investigate what afternoon tea usually includes.
- To design and make decisions on an afternoon tea.
- To create a menu, source ingredients and evaluate an afternoon tea.

In **R.E** we are learning about:

Where do religious beliefs comes from?

- The importance of the Bible to Christians.
- To compare the old and new testaments.
- To investigate and compose questions.

What do we mean by truth – is seeing believing?

- To understand the principles of truth and belief.
- To compare religions. To explore the differences between religious beliefs, practices and rituals.

In **Computing**, we are learning about:

Network Infrastructure

- To explore digital devices and their uses.
- To explain what an input, process and outcome are.
- To explain how a computer network can share information.

Stop-Motion Animation

- To explain what stop-motion animation is, including how animated movement links to pictures.
- To plan and make an animation using a storyboard.
- To evaluate the effect of adding other media into an animation.

In **PE**, we are learning about:

Fundamental Movement Skills

- Dodge, evade and outwit an opponent.
- Agility skills with speed and control.
- Dynamic balance and Coordination
- Determination when faced with a challenge.
- Hit a ball with a racket with increased accuracy and speed.
- Dribble and pass a ball with speed.

As **Historians**, we are learning about:

The Stone Age.

We will be investigating and answering the following questions:

1. What has helped us to build a picture of what happened during the Stone Age period?
2. What are the key differences between Stone, Bronze and Iron Ages?
3. What was the significance of the discovery of iron ore and the invention of the wheel?
4. Why was the creation of Iron Age hill forts so important?
5. What do we mean by the term hunter-gatherer?

As **Geographers**, we are learning about:

The United Kingdom.

We will be investigating and answering the following questions:

1. What is a county, and can I locate some of the UK's main ones on a UK map?
2. What are the differences between the UK, Great Britain and the British Isles?
3. What are the main difference between urban and rural locations in the UK?
4. What are the main features of Norden and Rochdale?
5. Which are the main holiday destinations in the UK?

In **PSHCE**, we are learning about:

Relationships

- Respecting our VIPs.
- Making and keeping friends.
- Identifying my support network.
- Strategies to resolve conflict.
- To explain bullying and know if someone is being bullied.

One World.

- Explore how people live their lives across the world and the reasons for this.
- How opinions can be fair/unfair.
- To make considered decisions and give reasons for my opinions.
- To recognise how my actions impact people's lives in other countries.
- To explore climate change and the effect it has on our lives.

As **Artists**, we are learning about:

Charcoal

- To compare charcoal and chalk.
- To explore Dennise Creffield and his work, including charcoal cathedrals.
- To use charcoal and chalk to create tone and shade.

Aldridge Class

Curriculum Leaflet

Autumn Term