

Maths

INSPIRE Maths

See Long & Medium Term Planning

Science

Children will continue to develop their working scientifically skills, demonstrating they are able:

**To generate ideas and ask questions / To investigate, observe and record / To conclude ideas and concepts
To evaluate**

Rocks

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Describe in simple terms how fossils are formed when things that have lived are trapped within rock.

Recognise that soils are made from rocks and organic matter.

Forces & Magnets

Compare how things move on different surfaces.

Notice that some forces need contact between two objects, but magnetic forces can act at a distance.

Observe how magnets attract or repel each other and attract some materials and not others.

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

Describe magnets as having two poles.

Predict whether two magnets will attract or repel each other, depending on which poles are facing.

English

Children will cover a range of genres linked to coal mining focusing on our reading and writing assessment framework objectives.

Key Texts — see Medium Term Plan

History

Children will continue to develop key historical skills:

To investigate and interpret the past / To build an overview of world history / To understand chronology / To communicate historically

Children will study life in Ancient Egypt making comparisons with life today. Children will focus on key events such as the discovery of King Tutankhamun's tomb.

Geography

Children will continue to develop key geographical skills:

**To investigate places / To investigate patterns
To communicate geographically**

Children will study Egypt today and identify its main physical and human features, including the importance of the River Nile. Children will make comparisons between Egypt and England and other places in the world.

DT

Children will continue to develop their designing skills:

To master practical skills / To design, make, evaluate and improve / To take inspiration from design throughout history

Children will study the River Nile and the impact flooding can have. Children will use a range of materials and techniques to design and build a prototype of a flood defence system.

Year 3 Spring Term Curriculum Map

"All things are possible..."

RE

Christianity:

What kind of world did Jesus want?

Why do Christians call the day Jesus died 'Good Friday'?

Modern Foreign Languages

Spanish

<https://www.lightbulblanguages.co.uk/resources-pr-sp.htm#sow>

Art

Children will continue to develop their artistic skills:

To develop ideas / To master techniques / To take inspiration from the greats (classic and modern)

Children will study a range of Ancient Egyptian artwork and hieroglyphics, use digital media to capture local images and use these as inspiration when recreating landscapes using watercolours.

Key Artists: Ancient Egypt artwork

Personal Development

Families and People who care for me

Caring Friendships

Children will learn:

1. That their actions affect themselves and others.
2. To develop strategies to resolve disputes and conflict through negotiation and appropriate compromise.
3. To give feedback and support to benefit others as well as themselves.

Computing

Children will continue to develop their computing skills:

Understanding and creating algorithms / Digital content and the internet / Understanding the application of ICT / E-safety and appropriate use

Children will further develop their understanding of coding by identifying problems in pre-programmed codes by breaking them down into smaller steps. Children will also access a range of IT to present and edit and continue to develop their understanding of the online world, internet safety and behaviour online.

: Key Applications/ Programmes: Bee Bot / Daisy Dinosaur /Scratch Jr

PE

Gymnastics

Invasion Games

Music

Children will continue to develop their musical skills:

**To perform / To compose / To transcribe
To describe music**

Children will study local music past and present, composing, performing and evaluating their own work and others.

Potential Educational Visits:

Oriental Museum/ Durham University
Great North Museum