



Barrow Hedges Medium Term Topic Planner (Overview)

Year 3 Autumn 2

Mighty Metals

Art & Design: *Iron Man*

- To use a sketch book to record ideas from my imagination.
- To explore shading and texture using different pencils.
- To use drawing to develop ideas and plan work focussing on one part of the Iron Man.
- To experiment with and combine materials and processes to design and make 3D form.
- To work collaboratively as a group to produce a part of the Iron Man using junk modelling.
- To investigate and combine visual and tactile qualities of materials and processes which creates an embossed/debossed piece of artwork.
- To practise techniques in tone to create light and shade, using graded pencils.

D&T: *Puppets*

- To research and evaluate the different types of puppets used for performances.
- To work on a design mechanism for controlling movements.
- To use research to plan and design a puppet.
- To use a design to make a puppet, using equipment safely.
- To evaluate the finished product against the design brief.

Music: *Christmas*

In Autumn 2, all children are taught to sing Christmas songs from aural memory and to use their voices expressively with confidence and control, and perform these to an audience.

Computing: *We are Communicators*

- To explore different ways we use technology communicate with others.
- To develop a basic understanding of how email works.
- To create an email.
- To create a presentation and attach it to an email.
- To work collaboratively with a remote partner.
- To explore the advantages and disadvantages of video conferencing.

E-safety

- To know that some online identities may be misleading or false.
- To show awareness of the different forms of online communication and find out about their associated risks.

PHSE and Relationships Education: *Getting on and Falling out*

- To be able to give my own opinions.
- To listen and value someone else's opinion.
- To recognise differences in people.
- To know what we mean by anger and be able to describe what makes me feel angry.

Anti-bullying

- To be able to talk about different types of bullying.
- To recognise how bullying make people feel.
- To talk about how to help others who are being bullied.
- To talk about hoe to help others who are bullying.



PE:

Indoors: *Gymnastics (travelling)*

- To explore different ways of travelling on different body parts.
- To recap forward rolls.
- To explore different rolls (forwards, backwards, shoulder, sideways, sausage).
- To explore ways of travelling using feet.
- To explore ways of travelling using feet and hands (cartwheels).
- To identify and use change of front and direction
- To be able to adapt movements to suit a direction.
- To be able to transfer skills to the apparatus.
- To use apparatus sensibly.
- To work with a partner to construct and practise a short sequence.
- To talk about positive things and next steps about a performance.,

Outdoor: *Rugby*

- To be able to throw and catch with control, including backwards and sideways.
- To be able to use my non-dominant hand to throw and catch..
- To run, collect and change direction while carrying a ball.
- To be ready to receive a catch.
- To follow through when throwing.
- To show an awareness of space, use it to support team mates and to cause problems for the opposition.
- To be able to apply skills to a small-sided game situation.

History:

No focus this half term.

Geography:

No focus this half term.

RE: *Christianity/Christmas*

- To understand that Christians believe in the Trinity.
- To investigate different descriptions of God as judge, creator, saviour, king and shepherd.
- To find out how Christians try to follow Jesus' example.
- To reflect on how your beliefs affect your actions.
- To understand that the disciples had faith in Jesus.

Science: *Forces & Magnets*

- To set up a simple fair test to compare how things move on different surfaces and record results on a bar chart.
- To test which materials are attracted to a magnet and use results to draw simple conclusions.
- To set up a comparative test to explore which materials are attracted to a magnet through another material and talk through our findings.
- To make careful and systematic recordings to find out which magnet is the strongest.
- To be able to notice that some forces need contact between two objects, but magnetic forces can act at a distance.
- To understand and explain how magnets attract or repel and talk about the two poles.