

## **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

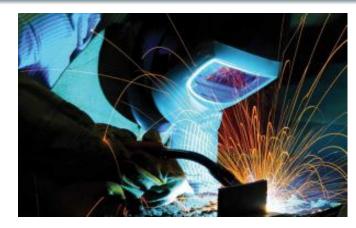
- To know that some online identities may be misleading or false.
- To show awareness of the different forms of online communication and find out about their associated risks.

## 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.

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 systematics 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.