

Creative Curriculum Theme - Mighty Metals

Science

- Recognise the properties of magnets and understand how magnets attract and repel each other.
- Observe the way that forces act on everyday objects and design and carry out fair tests to investigate forces. Analyse results to find patterns.

Computing

- Understand the opportunities that the internet has for communication and collaboration when sending and receiving emails, considering e-safety and develop touch typing skills.

DT

- Preparing food including hot and cold dishes.
- Develop tool skills including chopping and cutting safely.

History

- Investigate the significance of Ironbridge on local and international history as the birthplace of the industrial revolution.

English

Text: **'The Iron Man' by Ted Hughes.**

- Build a varied and rich vocabulary to use in the writing of our character descriptions.
- Use the features of explanation texts; including conjunctions, subordination, adverbs and prepositions; to write a report about forces.
- Continue to apply spelling rules in writing and independently proof read for spelling, punctuation and grammar errors.

Maths

- Continue to develop times table skills to complete challenges and consolidate our knowledge.
- Multiply and divide numbers with up to 4-digits by a single digit, using written methods.
- Use equipment and bar models to solve word problems and use methods to solve multiplication and division calculations.

Physical Activity

- Use skills to pass and receive the ball in a range of invasion games.
- Develop problem solving skills when designing the new Forest School.

French

- Describe our likes and dislikes and learn about life in a French school.

Music

- 3T: sing and perform a range of songs from different genres and cultures.
- 3TH: use known notes and notation to play the recorder with increased control. Use musical terminology when discussing pieces.

Staff: Miss Timpany,
Miss Thacker,
Mrs Homer and
Mrs Roberts



Religious Education

- Compare and contrast the practice of religion in the home in Sikh and Christian communities.

Personal, Social, Health Education and Citizenship

- Understand the impact of a healthy diet by exploring balanced diets and making healthy choices.

Homework

As part of our creative curriculum, we have chosen a number of tasks linked to our 'Mighty Metals' topic. Children must complete at least one of these tasks but they can complete as many as they like! You can choose how to present your project e.g. photographs, models, written work or pictures. Children can bring homework in at any time to show their teacher and the rest of the class.

Go on a magnetic treasure hunt in your house. List or draw all the magnetic objects you found.

Research some of the tasks carried out by robots. What tasks do you think robots will be doing in the future (hopefully marking books)?

Research a metal of your choice and write a fact-file.

Read stories and poems about robots. Write a book review to share with your class-mates.

Design your perfect playground. What equipment would you include?

Design and make a fridge magnet as a gift for someone.

Imagine you wake up one morning and all the metal in the world has vanished. Write a story about what happened.

Research how mighty metals have been part of making our region successful e.g. The lock-making industry in Willenhall.

Reading at home

- We aim to change your child's book as soon as their previous book has been returned.
- Home school link books need to be brought into school everyday.
- We recommend that you read for a minimum of 10 minutes daily.

Times tables

- To support fractions and division work and to work towards your next times table club, practise rapidly recalling up to 12 x 12.