# MIGHTY METALS:

# SPRING TERM 2 ST CECILIA Y 3

Dear Parents

Welcome back after what I hope was a lovely relaxing half term holiday! Our topic this term is Mighty Metals-We will be exploring the scientific world of forces and magnetism metals and materials.

We will meet The Iron Man and make him a new friend! If you were a metal , which would you be? Gold - shimmering and precious? Or steel, strong and useful alloy? Maybe iron malleable, easy to shape but ready to rust!

......

# DATES World Book Day

Thursday 5th March Lent Week 9-13th March

Watch out for more details on Class event. Hit the Target!

Daffodil Judging Thursday 12th March Friday 13th March Dress Down Day in favourite football kit or colours. in aid of Cafod £1 donation. Open The Book Assembly 16th March Resurrection Rock Friday 3rd April 10 am St Mary's Church All welcome

## HOME LEARNING

The children have completed some fantastic learning log tasks. Pictures of our Greek work can be seen on the Website. These will continue on a 3 week cycle . Thanks for your continued support.

If you have any questions or queries please pop in for a quick chat or email stmarysenquiries@sch. im

-

MRS CALLOW



## PE DAYS

We have PE every Tuesday &Thursday please ensure that a fully labelled kit is in school on these days. The children can now wear a tshirt representing their house colour.





The children will be participating in weekly swimming sessions. These will take place on a Wednesday

## READING

The children will participate in weekly Guided Reading sessions and will be asked to complete a home task each week. This will be an opportunity to share and discuss their book at home. The children will also have an independent reading book.

. . . . .



Celebrating Crossroads Young Carers dress down Superhero Day!



Marking the end of our Greek topic with a Greek feast.The falafel and hummus with pitta bread were a big hit.

#### MIGHTY METALS!

Please find below a brief summary of the exciting learning that will be taking place in Year 3.

LITERACY

In Literacy we will be reading and writing-Explanations, Instructions, and Recounts.

We will identify the key features of explanations and write some linked with our topic.We will be further exploring instructional texts creating our own on how to build a friend for The Iron Man, or for one of the several objects we will be designing and creating.

Our class book is The Iron Man. We will explore the language used by the author and how we can use this in our own writing.

#### MATHS

In Maths this half term we will be using the Maths Mastery approach to develop our understanding of measurement and recognise simple conversions 10mm= 1 cm 100cm=1m

#### **Statistics**

Children will interpret and represent data using bar charts pictograms and tables. Solve one and two step problems using data represented in the above ways.

#### Fractions

Children will recognise and use fractions as numbers. They will recognise find and write fractions of a set of objects.

Children are encouraged to continue to practise their multiplication and division facts, using TT Rockstars.

## **P.E.**

This term the children will be joining in Sports Hall Athletics on Tuesday mornings and will be swimming on Wednesday mornings, P.E on Thursday morning.

#### SCIENCE

In Science this half term we will be developing our investigative skills. Ask questions that can be investigated scientifically and decide how to find answers. We will be exploring Magnets and Forces. We will investigate how forces are at

work around us in everyday equipmentplayground apparatus seesaws, slides and swings!

How do Magnets work? Why do they attract and repel? We will explore how strong magnets are and where we see them in our locality.

#### R.E.

In RE this half term our topics will be Journeys, Listening and Sharing and Giving all. They will learn about Lent and the preparation before we celebrate the Easter story. We will listen to Bible stories, continue to learn our prayers and Mass responses.

### TOPIC

During this topic we will become engineers, scientists, makers of men( iron men of course)

We will explore which force is at play as you slide down a slide or swing on a swing? We will explore why magnets attract and repel. We will attempt to make a penny look shiny and new!

We will build and play a steel band made from pots and pans! Creating music for the Iron Man.We will meet Hogarth the Iron Man's companion, who asks us to build him a new friend.We must make him strong, sturdy!

We will create a simple embossed pattern and pictures.

#### MUSIC

The children will explore making percussion with metal objects. What is heavy metal music?

We will continue to learn songs and hymns for collective worship and in particular Resurrection Rock.