

## NARRATIVE

This term's topic investigates 'Materials for Purpose'. We think back to our last topic and look at the materials we have developed for use today. We investigate properties of materials and how different materials behave when heated. What differentiates solids, liquids and gases and what is the best material for keeping water hot? The children will create their own 'Crazy Invention' and display them at our end of term

'MATERIALS EXHIBITION!'



## RE

- Judaism – how can a synagogue help us to understand the Jewish faith?
- What is wisdom?
- How does Lent help Christians prepare for Easter?
- The Easter Story

## ART/MUSIC

- Still life sketching/charcoal
- Pop art
- Peter and the Wolf, musical appreciation and instruments of the orchestra

## DESIGN AND TECHNOLOGY

- Crazy invention; design for purpose
- Papier mâché chickens
- Construction of The Iron Man

# Material Mayhem

## ENGLISH

- Spellings are looked at and learned each week following spelling rules and patterns. Grammar has a focus on punctuation, nouns, adjectives, verbs, and adverbs.
- Reading takes place individually where required and in guided reading sessions with a focus on comprehension skills.
- Comprehension skills are looked at in great detail this term as we consider word level skills as well as how to answer in full sentences.
- George's Marvellous Medicine - Recipe, instruction and biography writing, speech and dialogue (oral), playscript, story map of George's house
- A scientific discovery - Newspaper report, Fact File
- The Iron Man - Imaginative Stories
- Grinny - Diary entry
- Crazy invention - instruction brochure, exhibition advert (persuasive writing)

## COMPUTING

- i-Pads for research
- Developing publishing skills

## MATHS

- Data handling, line graphs - analysing data from science investigations
- Carroll diagrams, Venn diagrams - sorting materials
- Weight / length/ capacity - scientific fair testing

## SCIENCE

- Forces
- Magnetism
- Changes in state
- Reversible & irreversible changes- melting, mixing heating, dissolving
- Filtering and separating materials
- Thermal investigation – building materials
- Properties of materials
- Classification of materials

## HISTORY

- Famous Scientists

## DAYS TO LOOK FORWARD TO

- Science Museum
- Materials Exhibition

