

## 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

- Iron Man chalk/charcoal sketching
- Pop art
- STOMP
- Wax rubbings of different materials - collage

## DESIGN AND TECHNOLOGY

- Crazy invention; design for purpose
- Papier mâché chickens

# Material Mayhem

## ENGLISH

- Spellings are looked at and learned each week following spelling rules and patterns.
- 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, instructional writing, biography writing, speech and dialogue (oral), playscript
- A scientific discovery - Newspaper report
- The Iron Man – Iron Animal poems
- Crazy invention - Brochure – descriptive writing, instructional writing, persuasive writing, Kennings poem

## COMPUTING

- i-Pads for research – how do search engines work?
- Touch typing

## MATHS

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

## SCIENCE

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

## HISTORY

- Famous Scientists

## DAYS TO LOOK FORWARD TO

- Science Museum
- Science Exhibition

