

Year 5 – Autumn 1

Mysterious materials - What makes a good scientist?

ENGLISH

In reading, we will explore the use and meanings of a range of vocabulary, we will use inference, prediction, retrieval and summary skills linked to the book *Iron Man* by Ted Hughes.

In writing, we will compose a comprehensive set of instructions following The Writers Sequence.

We will also revise key grammar skills and our focus in spellings will include words which include silent letters, 'ough' spelling pattern, 'able' and homophones.

MATHS

We will cover a range of topics this half term, to include:-

- Roman numerals
- Number and place value.
- Addition and subtraction.
- Measurements linked to science

We will continue to practise times tables on a daily basis to develop accuracy and speed.

SCIENCE

Children will use a range of scientific skills including observations, predictions, conducting fair tests, making conclusions and preparing risk assessments when learning about different materials.

OUTDOOR LEARNING

Our Outdoor Learning sessions will primarily link to Science investigations. We will be creating Roman numerals out of sticks.

ART

Making 3D wire sculptures of the Iron Man and looking at the work of the sculptor, Kendra Haste.

LEARNING & LIFE SKILLS

Learning Together

We will be learning how to take responsibility and develop our skills to act independently.

RELIGIOUS EDUCATION

We will be learning about the Islamic faith and the Five Pillars of Islam.

PSHE

We will be looking at different friendships, families and relationships.

PHYSICAL EDUCATION

Tuesday & Thursday

Football – passing, dribbling, small mini games

Netball – key skills, small sided games



FRENCH

Introduction to nouns for common pets, the phrase "J'ai .." (I have), learn how to use conjunctions and negative statement "Je n'ai pas de"

STUNNING START

Children to take part in scintillating experiments linked to materials.

FABULOUS FINISH

Being a scientist for the day taking part in a Science experience!



COMPUTING

We will be reviewing e-safety and word processing skills linked to our science investigations.

MUSIC

We will be learning about pitch, rhythm and tempo of 'Living on a prayer' and learning the words and to sing along to it.