

History

Local scientists and discoveries
Isaac Newton and his scientific findings
Plotting amazing discoveries over history and matching them to famous scientists and explorers

WOW: Science demonstration
with a bang!
Magician visit

Literacy Biographies of famous authors
Narrative describing magic lands and settings
Reports/Instructions about magic potions and spells
Recounts of journeys to castles or mythical lands
Letters to request to be a magician's apprentice
Newspaper report about strange sightings!
Using texts and poems with magical themes
Explanatory work about how to make new materials

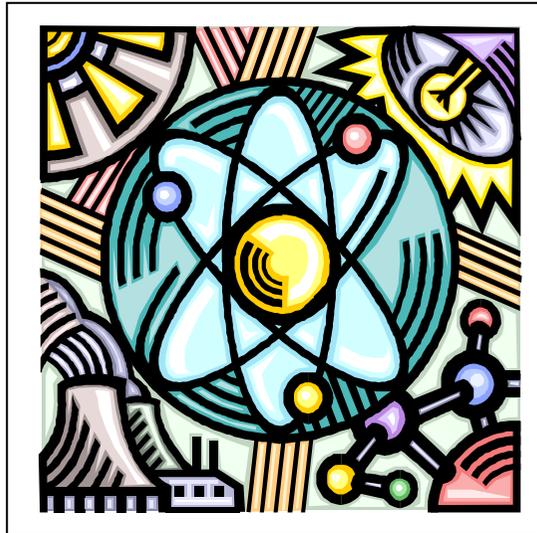
Geography

Using OS symbols to identify features on local maps
Learning about counties and our neighbours
Identifying islands - big and small around the world.
Volcanoes

Numeracy Magic numbers and squares
Algebra and sequencing codes
Problems with time
Ratio and probability-link to potions!
Nets for shapes Sudoku problems

Science

Irreversible and reversible changes
Making new materials from chemical changes
Grouping materials from their properties
Dissolving materials
Studying metals

**RE/PSHE**

Parables and miracle stories

ICT Internet research,
PowerPoint presenting

Art and design- Drawing and painting skills

Step into pictures-magical scenes and create others
Using colour and textures to represent 'magic'
Making wizard hats and wands
Study fairy/dragon wings and create with foils
Sculpture work-clay models of magical creatures/clay plaques of magic doorways
Sparkle pictures with glitter and foils
Illusion drawings-Escher

Key/Critical Skills
Focus:
Descriptive writing
Observational work in practical tasks

Music

Sound effects to accompany video clips from magical films

DT Tasty potions!
Shelters- models of towers
Designing a home for a magician.
Create a magic trick!
Masks for magical characters.

Mini homework projects

Over the term, pupils will have the opportunity to research, design and create:

Create a magic box or book of spells (or even one great spell!)	Use any materials to design a box or book of spells that might be in a magician's home.
Draw or paint a magical creature	Mix 2 or 3 mythical creatures together to create a new animal for a Harry Potter film!
Make your own wizard's hat	Any style! Any size! As long as you can wear it.
Research our school's namesake	Create a short factfile about Sir Isaac Newton

Your child should still read regularly, learn spellings and practise their number facts at home.

Occasionally, we will still send number work or sentence work home related to topics being covered in class.

'The Alchemist'



Y5 / 6

Summer Term 2015