Year 5/6

Term 5/6

Topic 'The Alchemist'

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: Magic Day Yr 5 to 'Harry Potter World'

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

Science

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

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 plagues of magic doorways Sparkle pictures with glitter and foils **Illusion drawings-Escher**

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

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

RE/PSHE

Parables and miracle stories

ICT Internet research. PowerPoint presenting

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.