

Science – Amazing magnets

We will be asking questions and then investigating how toy vehicles run on different surfaces. Begin to explain in terms of forces. **(exploring/ classifying and identifying)**. We will investigate how it is forces that make things move (pushes and pulls) and that magnetic forces can move things at a distance without forces touching **(exploring/ classifying and identifying)**. We will investigate how magnets attract some materials and not others, Comparing and grouping materials **(exploring/ predicting/classifying and identifying)**. We will investigate the polarisation of magnets, making predictions and testing ideas **(exploring/ predicting)**. We will develop a game or activity that uses magnetic forces by trying out a variety of ideas **(exploring)**. We will test our knowledge of magnetic forces. We will design a poster to explain the science behind your game or activity stage it in an attractive eye catching way **(analysing secondary sources)**



Technology and Design / Art+
We will be designing a hospital role play area
We will be making Fruit salad (anti scurvy) and Spring soup



English

We will be looking at writing reports. We will be writing poems and reading, writing and performing free verse

'Take One Book' - We will be exploring the characters of Peter in Peter Pan by JM Barie.

We will be looking at Poetry Structure haiku, tanka and kennings and write our own poems.



Medicine through the ages Spring Term 2017 Year 6



We will be looking at how diseases and illnesses used to be treated and why we do not do that way now. We will be comparing early hospitals and surgery in Britain with modern day. We will be explaining about the effect of the plague and scurvy. We will explain why smallpox was such a feared disease and talk about cholera and flu outbreaks in Britain in the past and how it is better today. We will talk about the background of polio, and explain why babies are vaccinated against it. We will think about some of the key people in the development of medicine:- Edward Jenner, Florence Nightingale, Edwin Chadwick, Joseph Lister and Alexander Fleming. We will describe the major historical development of medical imaging technologies, including X-rays, magnetic resonance imaging and ultrasound. We will talk about the setting up of the National Health Service in 1948, and explain the reasons behind it. We will devise historically valid questions about the history of medicine. We will research answers to t questions, evaluating the sources we use for reliability.

10042

Computing - Authoring

We will be learning to understand that computer software can be used to improve accuracy and efficiency when working with word-based texts. Exploring spelling and grammar check, finding and replace tool, hyperlinks (for example to websites or other files) We will be learning that computer software can support clarity and engage readers of word-based texts. Use a range of approaches to improve word-based texts, for example: text formatting, borders and shading bullets and numbering, tables and text boxes. We will be learning that objects (including images, text boxes, word art, screen captures) need to be formatted and organised to suit purpose. Use a range of tools to control, format and organise graphic objects, including: resizing, rotation and flipping and cropping. We will be explore the ways in which multimedia texts can be used to communicate a message or idea.

Maths

Number and place value
Multiplication and division
Measurement
Addition and subtraction
Fractions
Geometry: properties of shapes
Statistics



PSHE – Good To Be Me

Focusing on feelings, developing self-awareness and realizing that it really is 'Good to be me'. We will identify our strengths and weaknesses as learners. We will develop knowledge and understanding of **self-awareness** - feeling good about myself, taking risks. **Managing feelings** – relaxing, coping with anxiety. Understanding feelings, and why and how they lead us to behave the way we do – particularly the feelings of being excited, proud, surprised, hopeful, disappointed, worried and anxious. Standing up for myself – assertiveness, standing up for my views **and empathy**.



PE and swimming

The children have Games and PE once a week. Please send in trainers or plimsolls', shorts, jogging bottoms and a t-shirt. PE kits will be sent home when they are dirty or at half term. **The children will be going swimming for half a term on a Wednesday.** Please ensure your child has a towel, costume/trunks (named) and a swimming nappy if necessary. If your child is not well enough to swim, please consider if they are well enough to be in school.



RE

Events in the life of Jesus. Jesus' life and actions Stories of Jesus Lent and Easter

Geography

World Geography - We will be looking and identifying countries on a world map.
Maps – We will be learning to understand maps and to read simple keys.

French

France fact file
Numbers to 50
Continuing dialogue
Feelings
School in France
Easter vocabulary and traditions

Outdoor learning.



Outdoors learning is an essential part of the curriculum. We will be using outside as an extension to our indoor environment and therefore will be going outdoors frequently, in all weathers. We will be using out lovely environment area. **Please send in a sun hat, sun lotion, waterproof clothing etc.**

British Values

Voting on ideas put forward by the school council. British values linked to our PSHE programme and assemblies.

Music

The children will be looking at dynamics this term. Funky Pie music sessions.

