



Dedworth Middle School

The Autumn Term - 2010- YEAR 5

This pamphlet provides details of the curriculum content for all the subjects your child will be following during the Autumn Term. A copy of your child's homework timetable is also included.

Mathematics

Year 5 children will be following the recently revised Key stage two national strategy. Children will begin the term with a short data handling unit, based on collating information about the lower school that the children have come from. After this, the children will begin a short unit of work on place value and the number system - work will be differentiated for different levels of children and will range from basic number recognition to work with decimal numbers. By the middle of the term children will be assessed and the data collected, along with data from their lower schools, will be used to reorganise the classes into teaching groups for the remainder of the academic year. Year five children will then complete a unit on shape and a unit on multiplication and division. In addition to the curriculum units children will also be completing a CAME thinking maths unit on problem solving and be introduced to the virtual learning environment "My Maths".

Science

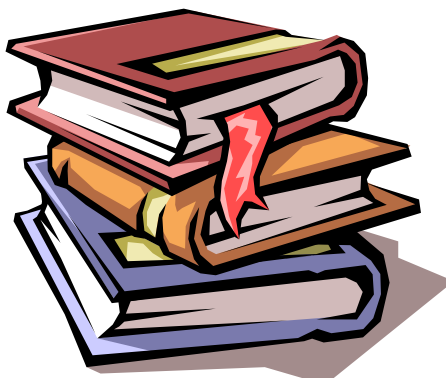
The programmes of study for Year 5 are 'Gases around us' and 'changing sounds'. As far as possible lessons include practical work and emphasis is placed on developing investigative skills. Pupils will be developing their scientific understanding by learning key vocabulary.

Geography

This term we shall be looking at local geography, introducing OS maps, symbols, scale and compass skills. We shall then study the British Isles and take a look at our place in the world.

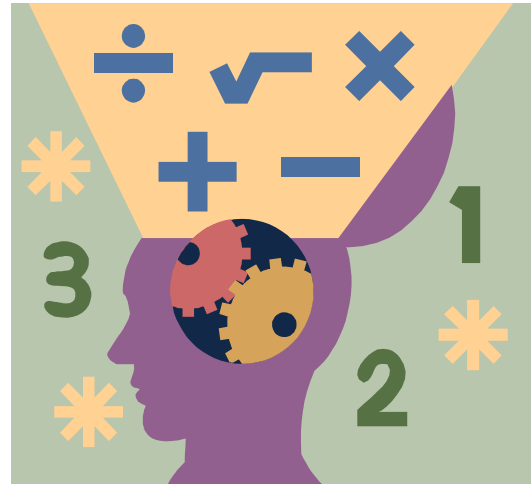
Information Technology

In Year 5 pupils will design a Tudor fairground using data and information through search engines. Then they will refine and present information using modeling. Using Excel, Publisher, Paint and Word software.



Art

The pupils will start the term looking at and exploring colour theory and investigating materials. They will start with what they know about primary and secondary colours and then learning about hues, tints and shades before starting work on portraiture. They will learn about proportion, how to draw the features of faces successfully and look at artists who have painted their own portraits.



Creative Thinking

This is a cross-curricular themed lesson incorporating geography, maths, science, DT and ICT skills with developing the child's thinking skills, using strategies such as De Bono's Six Thinking Hats, and Personal, Learning Thinking Skills (PLTS), through the theme of 'Our Planet'. In term 1 the children will learn what global warming is and how it is affecting our planet. They will investigate their carbon footprints and work out ways to reduce this. They will look at sustainability issues and explore our sustainable garden newly created last year. They will continue work that has already started in the garden and will be planting from seeds and learning about the life cycle of plant as they do this. In term 2 the children will focus on waste, looking at the issues surrounding our 'throwaway society' and the R's - recycling, reducing, reusing, rethinking, and refusing.

The children will also be encouraged to participate regularly on the www.generationgreen.org website in order to collect green points for the school's green leaf total, which in turn allows us to be awarded with 'green' prizes.

English

In Term 1, Year 5 pupils will be reading and writing Poetry and looking at narrative structure. In Term 2, pupils will write their own adventure story and work on non-fiction recounts which will include diaries, letters and newspaper reports. To help your child improve their reading and writing skills, you will probably want to ask him/her about the book they are reading and, if necessary, listen to them read daily; help them learn their weekly spellings and encourage them to describe and retell in more detail, using more adventurous vocabulary.

French

In Year 5 the pupils will be introduced to the French language and the culture of France. Pupils will learn to speak the language by means of song and games as well as the traditional methods of learning. Topics covered include learning how to say hello and ask basic questions such as how old are you? Colours and numbers are also taught.



Dedworth Middle School

The Autumn Term -2010 - YEAR 5

History

During this term students will extend their history skills. This term the pupils will be concentrating on their own histories and will start to investigate various timelines.

Technology (including food and fabric technology)

The children will spend time in both the DT and Food Tech rooms and will swap mid-year. They will cover topics under the themes of Musical Instruments, and Biscuits and Bread respectively.

The children will research, design and make a musical instrument of their choice, with this linking to their Science work on Sound. They will understand how the instrument creates sound through vibration and will investigate material choices to create the best sound possible. They may be asked to collect materials from home such as cardboard boxes.

In the Food Tech lessons the children will be investigating bread and making a variety of types including rolls, chapatti and soda breads. I am also hoping to produce a bread wheat sheaf with year 5 for the harvest festival. After bread we shall begin making biscuits and look at the health issues around this type of food.

Religious Education

Pupils will be refreshing their knowledge of the six major religions, particularly looking at the beginnings, core beliefs and central figures associated with each religion.

Year 5 Homework Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
5HW	Maths	English	Other subject areas where applicable and topic based projects	Other subject areas where applicable and topic based projects	Times Tables / Spellings
5MH	Maths	English			Times Tables / Spellings
5AR	Maths	English			Times Tables / Spellings
5AMH	Maths	English			Times Tables / Spellings



Choices

This is a reworking of the PSHE class. The subject is based around the key themes of citizenship, health, ownership, independence, communication, emotions and society, Pupils are discovering that "it's good to be me", learning about what they are good at and being able to recognise positive attributes in others. Pupils will also discuss how to understand and manage their emotions.

Music

In term one year 5 will learn about vocal warm ups, physical warm ups and a selection of songs aimed at developing confidence in singing. In term two year 5 will learn about cyclic patterns through the performance of African drumming and singing some African folksongs

Physical Education

During Year 5 pupils follow a balanced progression programme of Physical Education. Each class receives two lessons each week. In their indoor lessons pupils will cover indoor athletics and dance. In their outdoor lessons pupils will cover football and netball.