



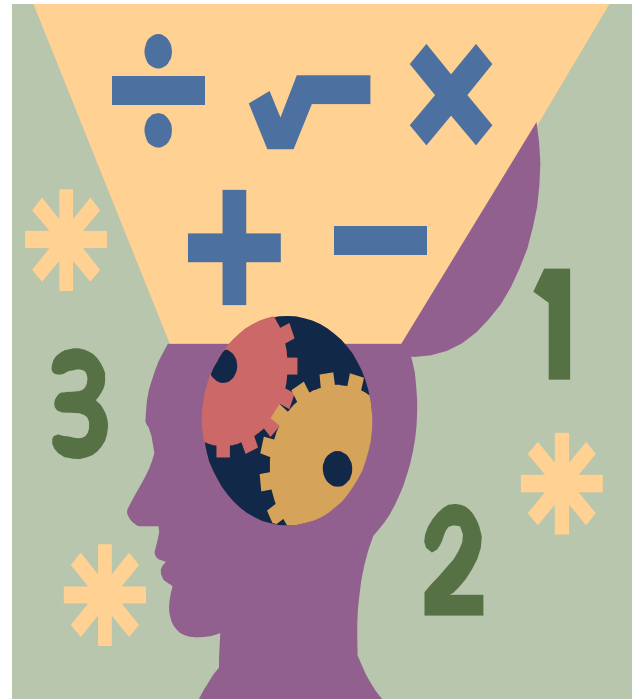
## Dedworth Middle School

### The Autumn Term -2010- YEAR 6

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.

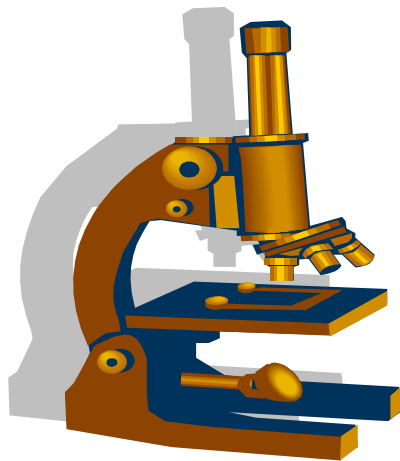
#### Mathematics

Year 6 is a very important year for your child. All year 6 children have already been grouped and will be working in classes that match their ability. Although all year 6 children will be following the same units of work, they will be working at very different levels. Year 6 children begin with a place value unit and will move on to multiplication. After multiplication, children will begin a longer unit looking at addition and subtraction strategies - to include solving two step word problems. Children will be assessed regularly throughout the year and progress will be carefully tracked, to monitor improvement in the subject. The VLE "My Maths" will continue to be used both in and out of school. It is hoped that 3 parent sessions will be run at the end of the first term (one for level 3 children, one for level 4 and one for level 5 and above children). These sessions will aim to share with parents the style of learning that happens in the classroom and indicate ways that support can be given at home. These sessions will also look at age related expectations and what is involved in the end of key stage tests.



#### Science

The programmes of study for Year 6 are: 'How we see', 'reversible and irreversible reactions' and micro-organisms'. 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.



#### Art

The children will start by recapping colour theory and investigating materials. They will continue to develop their understanding and knowledge of this area through extended work on warm and cool colours before starting work on the theme Patterns and Textures where they will create optical illusions, wallpaper patterns and texture tiles. They will then look at the work of Aboriginal artists and create art in that style.

#### Geography

This term we shall examine rivers and the water cycle in geography. We shall look at rivers around the world and the consequences of too much water.

#### English

In Terms 1 and 2, Year 6 pupils will be studying narrative reading and writing; journalistic writing; diaries; biography; autobiography and classic poetry. Pupils will be assessed in the middle of Term 1 in both Reading and Writing. 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.

#### Information Technology

In year 6 pupils will be researching and reading an interactive story. Then designing & producing their own, using PowerPoint, using hyperlinks and graphics. Refine internet searches using browser functions then combine text and graphics for a selected audience.



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### Technology (including food and fabric technology)

The children will spend time in DT, Food Tech and Textiles and will be on a three term rotation. They will cover topics under the themes of Land Yachts, Savoury snacks, and scones, and a textiles project about Being Seen - making reflective clothing.

The children will research, design and make a variety of structures investigating the best use of materials. The Being Seen project will investigate how to use reflective materials effectively to be seen in the dark, and why this is important.

This term we shall making savoury snacks and scones. The snacks will include potato wedges, cheese on toast, pastry and sausage rolls. This should develop their skills in the kitchen learning how to operate the ovens, hobs and grills.

### Music

In term one year 6 will learn and perform 'Silver and Gold', a song about friendship. The students will learn about two part singing and will accompany themselves on un-tuned and tuned percussion. In term 2 students will 'journey into space'. They will learn about different types of music technology and will compose using the keyboards.

### Physical Education

Pupils in Year 6 receive 3 hours of PE each week. All pupils receive indoor and outdoor lessons during the year. In their indoor lessons pupils will cover indoor athletics, gym and dance. In their outdoor lessons pupils will cover football, netball, cross country and tag rugby.



### History

During this term we are starting our project on Britain since the 1930's. Pupils will cover how people lived in the 1930's and understand how the Second World War began.

### Religious Education

Year 6 pupils will study religious festivals across the world, looking at their historical beginnings and also describing how the events are celebrated in modern day.

### Choices

This is a reworking of the PSHE class. Based around the core themes of citizenship, health, ownership, independence, communication, emotions and society, Pupils will be examining diverse cultures across the world, beginning with pupils' own identity and the idea of 'Britishness' before looking at indigenous cultures. Pupils will re-search a selected indigenous culture, with the ultimate aim of creating a related piece of artwork.

### French

Year 6 begin to use the interactive Expo scheme of work which allows them to focus more on the grammatical elements of the French language. Oral work is still the main emphasis and topics covered include describing yourself and a friend and talk about your family.

### Year 6 Homework Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
<b>6DM</b>	Other subject areas where applicable and topic based projects	Maths	Other subject areas where applicable and topic based projects	English	Times Tables / Spellings
<b>6DW</b>		Maths		English	Times Tables / Spellings
<b>6AL</b>		Maths		English	Times Tables / Spellings
<b>6ALo</b>		Maths		English	Times Tables / Spellings