

*In the Autumn term we focus on English, Mathematics and Science. However we also make links with other curriculum areas. In the first half of this term we study a class novel called Kensuke's Kingdom. It is about a boy who becomes shipwrecked on an island. We use this idea to develop our Geography skills. We also make links with Design and Technology.*

*In the second part of the Autumn term we study Rivers as part of the Geography curriculum. We research all aspects of Rivers, from their features to famous rivers of the world. We participate in a trip to Lee Valley which includes a River Walk and some orienteering.*

## LITERACY

- Writing – Children will read, analyse and write in these styles: Recount, Report, Instruction, Persuasion, Argument and Narrative.
- Reading skills: weekly comprehension and individual reading.
- Study of a class novel: Kensuke's Kingdom by Michael Morpurgo.
- Spelling: revision of all spelling rules
- Speaking and listening skills through discussion and presentation.

## NUMERACY

Children will build upon their skills in Numeracy in the following areas:

- Using and applying
- Counting and understanding number
- Knowing and using number facts.
- Understanding shape
- Measuring
- Handling data.

### **New Learning in Year 6.**

- ✓ Children will be taught to express fractions as percentages and decimals.
- ✓ They will be expected to use knowledge of place value and multiplication facts to derive multiplication and division facts, including decimals. E.g.  $6 \times 9 = 54$  so  $0.6 \times 9 = 5.4$  or  $600 \times 9 = 5,400$
- ✓ Children should be able to translate, rotate and reflect shapes.
- ✓ Students will measure and convert between units.

You could help your child by helping them convert between different units of length, capacity and weight - how many mm in a cm, or how many cm in a metre. How many mls in a litre, quarter of a litre etc. Practical activities such as building and

cooking really help children to understand measurement.

## SCIENCE

### More About Dissolving

Investigating filtering and solutions. Separating salt and sand for example.

### Reversible and Irreversible Changes

Recognising whether a change is physical or chemical.

### Interdependence and Adaptation

How plants use light to make food. How animals and plants are classified. Using a key to identify animals/plants. Food chains.

### Micro-organisms

Helpful and harmful organisms  
Safety and spread of disease.

## ICT

- Searching the internet for information.
- Word processing.
- Spreadsheets using formula.

## TECHNOLOGY

- Designing a product that incorporates a motor. Making a hovercraft.
- Planning and testing a menu for a high energy food bar .

## GEOGRAPHY

- Map reading skills
- Continents and Countries of the world
- Capital cities
- Latitude and Longitude
- River Environments.

## RE

- Christianity with a focus on the Bible.

## ART

- Landscapes looking at the work of the Japanese artist: Hokusai.

## PE

### Is on a Wednesday and Friday.

- Orienteering
- Play leader training
- Dance

## MUSIC

- Songs and music linked to festivals and productions.

## PSHE

- Making a Positive Contribution
- Relationships with others.

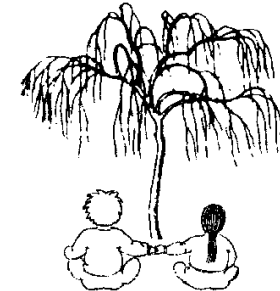
## HOW YOU CAN HELP YOUR CHILD

- Encourage your child to read to you at least two or three times a week.  
**Please do comment in their reading diary when they read to you.**
- Do talk about what they have read to check recall and understanding.
- Children should practise their spellings using the Look, Cover, Write, Check method. They are all practising joined handwriting in class, so it would be useful if they were encouraged to use this in their writing at home too.
- Help your child to retain their multiplication tables.
- Support your child in doing their homework. It is useful to plan a time to do homework in small chunks so it is not overlooked in the busy week and done in a rush.
- **Homework is due on Tuesdays.**

## **Autumn 2009 Curriculum Leaflet For Year 6**

**Great Dunmow Primary School, Walnut  
Walk, Woodlands Park Drive,  
Great Dunmow, Essex, CM6 1ZR**

## **Oak and Sycamore Class**



**Ms O'Reilly  
Mrs Breeze**