

## ENGLISH

Stories which raise issues and dilemmas  
(4 weeks)

Persuasive texts (4 weeks)

Poetry -exploring form (2 weeks)

Plays (3 weeks)

Spellings to include:

Words with same sounds

Words with same letter patterns

Strategies for unfamiliar words

Adverbs and adjectives

## MATHEMATICS

### *NUMBER:*

Using mental and written methods of calculation.

Partitioning

### *SHAPE, SPACE & MEASURES:*

Metric units of length, weight and capacity

Properties of shapes, Symmetry

Perimeter and area

Measuring angles

### *DATA HANDLING:*

Collecting and presenting data

## RE

Islam /Christianity -

To know how each religion pray and compare their beliefs, and customs.

To learn something by heart.

Famous Christians - Research project

## Art

Take a seat. Develop a theatre set and chair to reflect a personality.

## DT

Torches and lights- design, make and evaluate.

# In The Spotlight Year 4 Summer 2010



## SCIENCE

Circuits - understanding electrical conductors and insulators, using switches and constructing circuits.

Solids and Liquids- Separating solids and liquids using filters.

## PE

Swimming

Games skills - Hockey/Golf, aiming and control

Athletics- developing styles of throwing and jumping.

Fitness training

## Social Emotional Aspects of Learning

Relationships- responsibility, guilt, grief.  
Changes- responses, adapting, positive/negative.

## MUSIC

Ocarinas - Basic notes, simple tunes  
Exploring melodies, scales and sound colours

## I.C.T

Research project- using skills eg. word processing, internet skills, copy and paste and annotating pictures.

Modelling effects on screen using commands to move a roamer.

## GEOGRAPHY

Contrasting locations - Rochester/Dartford.  
Studying the similarities and differences of the locations eg. traffic, industry etc.,  
Trip to Rochester!

## HISTORY

Ancient Greeks- How do we use Greek ideas today ? - Architecture, Olympics , Theatre, politics, etc.,

Greek Day

Trip to the British Museum!

## HOMWORK SUGGESTIONS (Not compulsory)

### LITERACY

- Watch a play at the Theatre.
- Role play - problem solving portrayed in Drama
- Think about different ways we are persuaded in everyday life.

### NUMERACY

- To become more confident when using money.
- To be able to tell the time
- To be more confident with times tables

### SCIENCE

- To think about how electrical games and toys work.
- Make a list of different materials that can and cannot be dissolved.

### GEOGRAPHY

- To carry out research at library or on internet about local towns.
- To read local maps and find where you live.
- List different vehicles that use your road.

### HISTORY

- To visit museums which contain Greek artefacts.
- Research about differences between ancient and modern Olympics.
- Find out about the Greek Gods.

### ICT / ART

- To use the internet to support Research project.
- To revise the properties of 2D shapes.