

Mathematics

- Revision of Year 1 concepts- adding on one more/less and 10 more/less than given numbers
- Estimating amounts - counting reliably in groups of 2s, 5s and 10s
- Secure knowledge of place value, comparing and ordering numbers
- Understanding how to partition numbers accurately
- Use of the 'greater than' > and 'less than' < symbols
- Use of number line for addition
- Recap number bonds of 10/20
- Use of simple algebra to solve a simple calculation
- Measurement of length - introducing and reinforcing **cm** and **mm** as units of measurement
- Data handling related to our topic (tally charts, bar and block graphs)
- *Problem Solving and Using and Applying skills developed throughout*



Literacy

Non Fiction

- Holiday recount
- All about me - I am...
- Sorting fiction and non-fiction according to their properties/features
- Transport Non Fiction: Features of fact books
- Non-fiction text: Labels and descriptions of different types of vehicles
- Recount of a trip



Fiction

- Stories with familiar settings
- Stories about going on a journey - *The Owl and the Pussycat*

Poetry

- Reading and writing transport poems
- Perform own poems to a chosen audience

Phonics / Handwriting

(matching letter joins)

- **Revise Phase 5 graphemes taught in Year 1-**
ai, ay, a-e / ee and ea / igh and i-e / ow, o-e and oa / oo, u-e, ew / oo (hood) oo (moon)
- + **Revision week**



Science- Forces & Movement (QCA)

- What forces can be applied to objects?
- Recap pushes and pulls
- Compare how objects move- link with the different types of transport
- What makes some cars faster than others?
- Look at how surfaces alter movement of vehicles
- Why have designs of boats/cars/bikes etc changed over time? (Also links to materials)
- Investigation - testing vehicles on ramps on different surfaces



ICT - Creating pictures/Revising ICT skills

- Portraits using Microsoft Paint
- Word-processing skills
- Using data handling software to make graphs



P.E -

- Gym - travelling across apparatus and the space in different ways
- Developing balance and partner work
- Games - throwing and catching, coordination, avoiding the ball, bouncing and travelling with a ball.

Role Play

- Travel Shop
- Station/Airport



Educational Visits

- Traffic Study - Surbiton
- Brooklands Museum

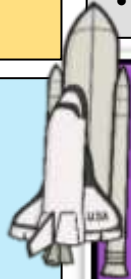
ON THE MOVE

Autumn 1 2013

CURRICULUM MAP

YEAR 2

Oak, Cedar and Rowan Class



History and Geography - Transport

- Looking at how transport has changed over time
- Famous people involved in the history of transportation
- Where we are and where did we come from?
- Transport around the world



R.E and SEAL - Class Religions/ New Beginnings

- Sustainable forms of transport.
- Why is it better to cycle than drive a car?
- Survey of religions in our class (tallies)
- Harvest Festival
- New beginnings in Year 2
- All about me

