

# Reinwood Infant & Nursery School

## Year 2

Dear Parents,

Our topics for Spring 2<sup>nd</sup> half Term are ....



### Science:

Forces + Motion



### History:

Famous People from the 60s

### Design + Technology:

To design and make a vehicle of the future / rocket / space vehicle



### Art:

Marble rolling / Pop Art

- Andy Warhol
- David Hockney
- Jackson Pollock



### Religious Education:

Spring Festivals  
- Easter



### Music:

Exploring Instruments  
+ Symbols



+ Music of the 60s



### PSHCE:



Go-Givers

# You may wish to help your child explore these topics

## Our suggested activities are:

- Talk with your child about how things move, go faster, slow down, change direction and stop
- Try a toy car over different surfaces e.g. table top, carpet, sandpaper etc - talk about what happens and why?
- Look at activities on the following website  
[www.bbc.co.uk/schools/scienceclips/ages/6\\_7/forces\\_movement.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/6_7/forces_movement.shtml)
- Find magnetic things around your home
- Sort Materials into magnetic and non-magnetic
- Talk about road safety and why it is important to find a safe place to cross. You could look at this new Government Road safety website  
<http://talesoftheroad.direct.gov.uk/>
- Find out about famous people of the 60s - Harold Wilson, John F Kennedy, The Beatles, Martin Luther King, Neil Armstrong etc
- Look at artists work from the 1960s
- Can you create a piece of Pop Art
- Listen to music from the 1960s

## Some Key Questions:

- How do objects start moving?
- What makes them move faster / slow down?
- What makes them change direction or stop?
- How far do vehicles travel on different surfaces?
- What happens if a vehicle starts on a hill?
- Which materials are attracted to a magnet? Why?
- What is the Green Cross Code?
- Why is the Green Cross Code important?
- Why are these people famous - what did they do to change history?
- Do you know any famous speeches that these people made?
- What is special about the art work of the 60s?
- Is the music different or similar to 'pop' music today?
- Do you like the music?

# On going activities

## Literacy

- Please help your child with the phonics, high frequency /tricky words and spellings that they bring home each week.
- Please read regularly with your child from a whole range of reading materials. Please ask your child questions about what they have read to check their understanding.

## Mathematics

- Talk about the weekly topics that are detailed in the opposite table
- Ask simple problem questions about using number in real life e.g. using money
- Encourage the children to tell the time using an analogue and digital clock and to be aware of the passing of time.

Other homework will be sent for you to share with your child in their 'Learning Log'. Please encourage and **help them with this then return it to school.**

<b>Ongoing activities:</b>		
<b>Week</b>	<b>Knowledge an Understanding of the World (KUW)</b> The areas we will be covering are:	<b>Mathematics</b>
Week 1	<b>ICT</b> <ul style="list-style-type: none"> <li>• Internet safety</li> <li>• Pixies - programmable robots</li> <li>• Word processing</li> <li>• Using picture software</li> </ul>	Use pairs to ten/place value to add/subtract single-digit numbers  Sort calculations as to whether number facts or place value can be used to help  Shape: position and direction
Week 2	<b>Science - Forces + Motion</b> <ul style="list-style-type: none"> <li>• How to make move, go faster, slow down, change direction and stop</li> <li>• Moving over different surfaces e.g. table top, carpet, sandpaper etc</li> <li>• Looking at magnetism to get things to move</li> </ul>	Use pairs to ten/place value to add/subtract single-digit numbers  Sort calculations as to whether number facts or place value can be used to help  Shape: position and direction
Week 3	<ul style="list-style-type: none"> <li>• Gravity</li> <li>• Road Safety</li> </ul>	Shape: 2-d shape   Shape - symmetry
Week 4	<b>History - Famous people from the 60s</b> Harold Wilson Neil Armstrong Martin Luther King	Data - use tables and lists and relate to categorising shapes  Find a difference using pairs to ten and also place value
Week 5	John F Kennedy The Beatles Andy Warhol Jackson Pollock David Hockney etc  How they influenced the 60s and changed our lives	Time - seconds, minutes, hours, days..   Multiplication and division
Week 6	<b>Spring Festivals - Easter</b> <ul style="list-style-type: none"> <li>• The Easter story and how Christians celebrate Easter</li> <li>• Easter traditions and customs</li> </ul>	Halves, doubles and quarters     Time: Rehearse telling the time to $\frac{1}{2}$ , $\frac{1}{4}$ hours & o'clock