

# Reinwood Infant & Nursery School

## Year 2

Dear Parents,

Our topics for Summer 1<sup>st</sup> half Term are ....

### Science:

Creeping, crawling, wriggling, slithering (Mini beasts)



### Design + Technology:

Winding up -  
creating a winding  
mechanism



### Art: Digital media +

Matisse

Andy Goldsworthy



### Religious Education:



Questions to ask God

### Music:

Exploring Timbre, Tempo +  
dynamics



### PSHCE:

Caring for myself + others



Living things + property

# You may wish to help your child explore these topics

## Our suggested activities are:

- Talk with your child about how animals / insects in the local environment
- Look and talk about what they can see around them, e.g. when they go to the park and when they are in their own gardens.
- Name different plants and animals that live in the local environment.
- Make a mini beast book for insects that you find in the environment - can it fly, how many legs, special markings etc
- Talk about life Cycle of Butterfly/frog
- Talk about flowering plants produce seeds and these grow into new plants.
- Plant some seeds and watch them grow.
- Make cress heads
  - ~ wash out a yoghurt pot
  - ~ draw a face on some paper
  - ~ stick the paper to the pot
  - ~ use soil / cotton wool to fill the pot + water
  - ~ sprinkle on cress seeds
  - ~ watch the 'hair' grow
  - ~ give it a 'hair' cut - enjoy in a sandwich
- Look for things that need winding up to work e.g. toys, clocks, watches, torches etc
- Help with our 'Save Our Bee' Campaign (See the information booklet)

## Some Key Questions:

- What animals can you name?
- What characteristics do insects have?
- Where did you find the mini beasts and why?
- Can you name the plants?
- What are the different parts of a plant called?
- How do plants grow?
- What do plants need to grow?
- How are seeds spread?
- Can you describe the different stages in the life cycle of a butterfly / frog?
- What things need to be wound up to work?
- How does winding up make things work?

## USEFUL WEBSITES

[http://www.bbc.co.uk/schools/scienceclips/ages/5\\_6/growing\\_plants.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/5_6/growing_plants.shtml)

[http://www.bbc.co.uk/schools/ks2bitesize/science/activities/plants\\_grow.shtml](http://www.bbc.co.uk/schools/ks2bitesize/science/activities/plants_grow.shtml)

<http://www.hit-chams.suffolk.sch.uk/habitats/index.htm>

<http://www.bnsc.gov.uk/3314.aspx>

# 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>OUTDOOR WEEK</b> <ul style="list-style-type: none"> <li>• Art using natural materials</li> <li>• Mini beast trail</li> <li>• Outdoor activities</li> </ul>	<b><u>Counting, partitioning + Calculating</u></b> Number sequences + patterns, writing numbers up to 1000
Week 2	<b>Science - Creeping, crawling, wriggling, slithering</b> <ul style="list-style-type: none"> <li>• Collecting mini beasts</li> <li>• Being a mini beast detective</li> <li>• Where they are found and why?</li> <li>• Describing the habitat</li> <li>• Life cycle of a butterfly + frog</li> <li>• 'Save our Bees'</li> </ul>	<b><u>Counting, partitioning + Calculating</u></b> To know what each digit represents Greater than / less than symbols
Week 3		<b><u>Counting, partitioning + Calculating</u></b> Adding + subtracting 2 digit numbers Written calculations Rounding to the nearest 10
Week 4	<b>Science - Plants</b> <ul style="list-style-type: none"> <li>• Different plants found around school</li> <li>• Different ways in which seeds are spread</li> <li>•</li> </ul>	<b><u>Number facts + shapes</u></b> Multiplication (2, 5, 10 times table)+ division Continuing patterns using shapes
Week 5	<b>D+T - Winding up</b> <ul style="list-style-type: none"> <li>• Creating a wind up toy</li> </ul>	
Week 6	<b>RE - Questions to ask God</b> <ul style="list-style-type: none"> <li>• Why can't I see the sun at night?</li> <li>etc</li> </ul>	<b><u>Number facts + shapes</u></b> Ordering numbers smallest to largest Properties of 2D + 3D shapes  Problem solving