

## English

During this Unit of Inquiry the writing genre focused upon will be Procedure. There will be particular attention paid to the use of procedure during scientific investigation. Children will follow procedures to complete simple experiments and will also use procedure writing to record their own experiments.

To encourage children to start extending their writing across all genres we will be learning about and using synonyms, homophones and homographs as well as beginning to use a thesaurus to develop vocabulary.

## Maths

Maths will include; work on adding and subtracting two digit numbers; use of the 2, 5 and 10 times table and; knowing when to use addition and when to use subtraction;

### **Topic Maths**

Within their Inquiry work the children will work on understanding measurement with regards to length, mass and capacity and using and reading scales.

## Music

We will improvise music on tuned and untuned percussion to express feelings and will notate our music to show dynamics as well as rhythm.

## P.E.

This term the Year 2s will be developing their movement skills through modified rugby experiences. They will also practice small ball throwing and catching skills, progressing to striking the ball with bats and racquets. These skills are integrated into simple tennis and run scoring games.

## Mandarin

Year 2 children will learn about the topic **Clothing**. They are going to describe clothes (衬衫、裤子、鞋、袜子) people wear. (他穿红色的衬衫和黑色的裤子。) They will talk about what their friends like to wear. They will also design their own fashion and write a description about it.

Pathway 2 will have some supplement reading materials to enhance language skills.

## ICT

Students are looking at media (video and pictures) from the Net and will create a publisher (Microsoft Publisher) report on the findings that they have viewed

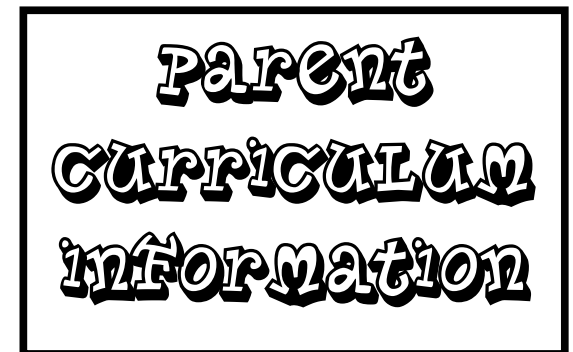
## Notes for Parents

Please note that there are no scheduled trips during this unit but we are planning to have an end of year party afternoon for the children to say thank you to them for all the great work that they have done in Year 2 this year. More details to follow shortly!



# Term 3b 2010

## Year 2



# CENTRAL IDEA

Forces can act on things to move them or change their shape.

# CONCEPTS

Through this inquiry the students will gain a deeper understanding of the following concepts.

## Causation

How can we investigate forces?

## Change

Why do things around us move or change shape?

## Reflection

Which simple tools and machines make life easier?

# HOW THE WORLD WORKS

## Lines of Inquiry

Pushes and pulls.

Using scientific process to measure forces.

How we use forces to make life easier.

## Unit Vocabulary

force, movement, direction, distance, further, furthest, fast, faster, fastest, slow, slower, slowest, high, higher, highest, speed up, slow down, change direction, change shape, squeeze, stretch, pull, push, twist

# LEARNER PROFILE

The attributes of the learner profile that we would like to promote are:

**Knowledgeable**

知识渊博

We seek and share ideas, information and experiences to understand our changing world  
我们搜索信息,分享经验,交流想法  
以更好地理解日新月异的世界.

**Open Minded**

思想开放

We listen very carefully to other peoples ideas and try hard to understand them  
我们认真地听取别人的意见和建议,试图理解别人的想法.

We are enthusiastic explorers who find things out, ask questions and make connections

我们热衷于提问,寻找问题的答案,找出事物间的联系.

**Inquirer**

探究者