



Yr 3 Term taught: Autumn 2 Spring Summer

### Core basic skills

**Writing:** The children will learn to write:

Recount  
Instructions  
Descriptive instructions  
Setting description  
Fantasy story

**Reading:** the children will learn these reading skills:

Visualising  
Wondering  
Learning the meaning of new words  
Predictions  
Background knowledge

**Numeracy:** the children will learn these mathematical skills:

Multiplication and Division  
Fractions

**Computing:** the children will learn the following skills:

Creating Media- animation

### Topic Title:

Playing with Forces

### Hook for Learning:

Launch- Large Pet dragon arrives in classroom  
Land- Dragon Art Gallery

### Healthy Lifestyles:

Outdoor- Competition and Co-operation through Invasion Games  
Indoor- Gym – Floor work

### Global Dimension:

R.E. What are deeper meanings of our celebrations?

**Visit local playground to explore forces.**

### Environmental Challenge:

Forest schools

### Technical Work:

Science – Forces and magnets  
DT- Design, make and evaluate a pneumatic toy.

### Creative Learning:

Music Unit 2: Voice

**Main subject:** the children will research...

– studying different forces:

- What is a force?
- Can we measure forces?
- Magnetic poles
- What forces are used within a playground setting?
- Make a pneumatic toy with a pneumatic system.

**Cross Curricular Writing:** Application of skills, 1 piece per fortnight

Descriptive Instructions – How to make a pneumatic toy.  
Explanation of scientific experiments and concepts  
Apply a pneumatic system.

**Cross Curricular Reading:** Application of skills

Non-fiction texts about forces and magnets.  
Fiction about dragons.  
Skills – research, finding information in non-fiction texts, comprehension skills

### Cross Curricular Maths

Measurements in scientific investigations

### Homework:

Reading books.  
Spellings,  
Times tables  
Queensmead Quest