



Yr 3 Term taught: Autumn 2 Spring Summer

Core basic skills

Writing: The children will learn to write:

Descriptive instructions
Adventure – innovation using
'explode the moment'
Poems

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:

Addition and Subtraction

Computing: the children will learn the following skills:

Creating Media-stop frame animation

Topic Title:

Playing with Forces

Healthy Lifestyles:

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

Global Dimension:

Religion and world views – What do people do to express their beliefs through worship and caring for others

RSE – gender bias – toy packaging

PSHE – Keeping safe

DT – Mechanical systems – pneumatic toys

Technical Work:

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

Creative Learning:

Music Unit 2: Voice

Main subject: Science and DT the children will research...

- 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