

Literacy

Phonics—'Letter and Sounds' phases 4 and 5
Guided Reading
Handwriting activities
Sight word recognition - tricky words
Weekly Spellings
Topic Rhymes and Poems – If I built a house
Taking inspiration from the following stories -
Iggy Peck Architect, Rosie Revere Engineer and
The Three Little Pigs.
Exploring stories from other cultures:
Africa - Handa's Surprise
China - The Chinese New Year Story – the Great
Race
Valentines day activities
Easter related activities
Education Week focus on Spelling and
Punctuation

Numeracy

Count reliable to 20 then 100
Counting in 2's, 5's and 10's
Explore number bonds to 20 and bonds of tens
to 100
Explore addition facts to 10 using different
manipulatives (i.e.: number lines, Cuisenaire rods,
and Numicon)
Odd and Even numbers
Doubles to 10 then 20

Science

Materials

Types and uses of materials. Sorting materials.
Experiments with different materials.
Which materials are best for the task at hand?
Which material is best for making an umbrella or
a raincoat?
Building bridges and houses – materials used.

Art/DT

Andy Goldsworthy Artist study
Use of natural materials
Urban architecture – James McNabb inspired
models and Ulpiano Carrasco paintings of
colourful buildings. Friedensreich Hundertwasser.
Art: Looking at perspective when drawing
buildings
DT: Designing and making buildings and bridges
DT: Inventions – designing and making
Planning, making and evaluating own work.

P.E.

Dance – including Hakka from All Blacks rugby
Sports Day activities - Athletics

Music

Rhythm and Beat (Musical Express)
Music Appreciation: Music from around the
world

PSHCE / MindUP

Caring for the local environment,
PSHCE poetry: Related to MindUP – Having a
positive attitude
Education Week focus on MindUP activities
R.E. – looking at religious buildings from a variety
of faiths

Computing

Technology use in designing and building
Using Paint to design a building or bridge
E-safety
Algorithms – precise instructions
Continuing keyboarding and mouse skills
Use of Microsoft Word for story writing
Tablet apps linked with Literacy and
Numeracy targets

Geography/History

Events beyond living memory:

First flight
Building of the Golden Gate Bridge
Important buildings/structures from around the
world E.g. The Taj Mahal, The Eiffel Tower,
Buckingham palace, Worlds tallest buildings, The
Pyramids, Easter Island Statues

People of Significance:

The Wright Brothers
Amelia Earhart
Paul R. Williams

Topic & Focus

Year 1

Engineers and Architects

What do engineers and architects do?

Term 2

January - March