

Personal Social and Emotional Development

Building Relationships: Shows sensitivity to their own and others' needs What makes us the same? What makes us different? Watch Nick Vujicic – No arms, no legs!
<https://www.youtube.com/watch?v=SjbX6mDnMwM>
Family tree investigations – link to data handling.
Having empathy for people who cannot see/hear etc. Blindfolding/Headphones to be used.

How well do you know your class? Celebrity Baby Photos + Class Baby photos (Who am I)

Physical Development

Gross motor: Negotiating space and obstacles safely.
Different ways of moving, e.g. be a robot or be a camel moving water on its back.
Fine motor: Hold pencil effectively Drawing with the hand you don't normally write with.
Use different parts of your body in unusual ways, e.g. paint with a brush in your mouth.
Forest School Mud Kitchen and experimenting with the consistency of mud/sand/jelly etc.

Understanding the World

Forces investigations, e.g. what happens if you push it harder?
Why do things float and sink?
Natural World: Understand changes in natural world & changing states of matter.
Small word investigations, e.g. freezing in ice with Arctic animals, fizzy drinks with explosions.
Growing cress
Mouldy Bread Experiment
Exploring water and different



Super Scientist
Investigations
Spring 1

Expressive Arts and Design

Creating with materials: Experimenting with colour and texture
Textured paint.
Skin Tone
Colour-mixing.
Oil marbling.
Bubble painting.
What's the tallest tower you can build with...?
Music Charanga: Everyone!

Mathematics (White Rose)

Number: Have a deep understanding of number to 10, subitise to 10, some number bonds to 10.
Alive in 5,
Growing 6, 7, 8, Building 9 & 10

Length investigations, e.g. how far has the paper aeroplane travelled?
How tall are we using non standards units of measure/ Height Chart.
Weight investigations, scale-Food/Toys

Capacity investigations, e.g. how much water fits in a camel's hump?

CL

Offer explanations for why things happen 'I wonder why...?' questions
Watch CBeebies 'Nina and The New Ones'
Nina & THE NEW ONES
Watching experiments and talking about them.
Making observations about investigations they have done, recording them.

Literacy

Write simple phrases or sentences.
T4W: Recording observations they make about investigations they have done e.g 'It will pop'.
Which, what, where, when, why, how? Questions.

Prior learning

Nursery:
Hear, taste, smell, feel, see.
Push, pull, force, stick, not stick, Float, sink, On, under, behind, in front, over, though.
First, then, next, finally.

Vocabulary:

Predict, experiment, observe, result, the same, unique, similar, different, recording,