

Mathematical Development (MD)

Continue to develop their subitising skills for numbers within and beyond 5, and increasingly connect quantities to numerals
Begin to identify missing parts for numbers within 5
Explore the structure of the numbers 6 and 7 as '5 and a bit' and connect this to finger patterns and the Hungarian number frame
Focus on equal and unequal groups when comparing numbers
Understand that two equal groups can be called a 'double' and connect this to finger patterns
Sort odd and even numbers according to their 'shape'
Continue to develop their understanding of the counting sequence and link cardinality and ordinality through the 'staircase' pattern
Order numbers and play track games
Join in with verbal counts beyond 20, hearing the repeated pattern within the counting numbers
Exploring 3D shapes, Recognise and name 3-D shapes, Find 2-D shapes within 3-D shapes
Use 3-D shapes for tasks
3-D shapes in the environment
Identify more complex patterns
Copy and continue patterns
Patterns in the environment

Physical Development (PD)

Kneading dough - dough gym
Provide children with beans, runner beans, string beans and beanstalk leaves to press into playdough and examine the marks made.
Manipulating dough to make beanstalks and leaves
Provide children with tree stumps and plastic or cardboard axes. Can they practise their chopping skills in case they ever need to chop down a large beanstalk?
Throwing balls (golden eggs) into a basket
Pipe cleaners and cutters to make play dough plants

Personal, Social & Emotional Development (PSED)

Caring for living things
Talking about own animals
Talking about feeling of anger and other emotions felt by Jack and the Giant
Discussing how Jack could say he was sorry
Passing a magic bean around the circle and talking about what they would like at the top of the beanstalk
The enormous turnip story - talking about working together
Feelings - Anger, worry, Fear
Takes steps to resolve conflicts with other children - saying sorry.

Spring Term 2 How does Jack's Beanstalk grow?

Understanding of the World (UW)

Children can grow their own beanstalk and watch how their seed changes.
Learn about the life cycle of a bean and talk about the changes that happen throughout the cycle. Encourage the children to make observations and use new vocabulary to name parts of the plant.
Use the children's interest in the theme as a springboard to finding out more about beanstalks, other life cycles or growing vegetables. Use books or the Internet to find out information together.
Life cycle of a butterfly/frog
Looking for signs of growth around the environment
Looking for different bugs outdoors
Learning about different bugs
Building a bug hotel
Sharing books about mini beasts
Put cut flowers into jars containing different coloured water to observe
Freeze real flowers and leaves in cubes of ice, leave them in the water area to investigate them melting.
Planting bulbs
Sorting natural materials
Observing growth in different conditions
Finding out about different plants and flowers
Taking photographs of the plants they find in the school grounds
Observing closely and drawing the plants in the school grounds
Finding plants in the school grounds to match with photographs of them
Finding plants in the school grounds to match with photographs of them
Looking at aerial views to count the number of trees in the school grounds

Expressive Arts & Design (EAD)

Provide the children with blue and yellow paints.
Encourage them to explore what happens when the colours are mixed. Can they explore how adding different amounts of yellow or blue they will create different shades of green?
Making their own magical harps. Can they use boxes and elastic bands to create a harp that makes sounds when plucked?
Painting beanstalks
Wax crayons to make leaf and bark rubbings
Observational drawings and paintings of flowers and plants (Monet gardens)

Communication and Language (CL) and Literacy (L)

Name writing (first & last)
Oral blending & segmenting
Writing CVC and CVCC words
Writing captions, labels and short sentences
Re-writing Jack and the Beanstalk with a different ending.
Labelling plants
Writing about observational changes to plants when growing
Children to write creatively - 'If I had a magic bean, I would wish for...'
Writing to describe the characters from the story.
Retelling 'The Hungry Caterpillar' story.
Writing information books about plants and bugs
Writing instructions for planting seeds
Think of adjectives to describe flowering plants