

Mathematical Development (MD)

Consolidation of numbers to 10 – number bonds, recognition (both written & numerical)
Looking at numbers 11-20 using whole and part model
Addition, subtraction, doubling & halving
Measuring worms/ Caterpillars – which is longer/shorter?
Adding legs on each side of a spider
Adding mini beasts together on each leaf.
Counting spots on ladybirds
Repeated pattern caterpillars (The hungry caterpillar).
Beans and tens frames to explore counting, comparisons and composition of number
Ordering numbers on leaves up Jack's beanstalk
Comparing heights of beanstalks

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

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
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

Spring Term 2 How does Jack's Beanstalk grow?

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