

Understanding the World

- Garden centre role-play area
- Go on a nature walk to observe the plants and flowers around school.
- Investigation table with plants, flowers, fruit and vegetables.
- Create a miniature garden in the classroom. Grow radishes, cress or herbs.
- Talk about what plants need to grow - soil, light and water.
- Understand the lifecycle of a butterfly and a plant.
- Investigate plants using their senses - touch (cactus), smell (lavender), sight (sunflowers), taste (herbs) and hearing (grasses to rustle).
- Lifecycles of chicks, frogs and butterflies.
- Caring for caterpillars and releasing butterflies.
- Sequence planting a seed.
- Colour in butterflies and chicks on the computer.

Physical Development

- Stretch and grow like a beanstalk.
- Dance - 'Lifecycle of a Butterfly'.
- Balancing and travelling around apparatus.
- Dig soil, plant seeds and water the plants as they grow.
- Cut out pictures of flowers and plants from a gardening catalogue.
- Thread daisy chains.
- Outdoor toys.
- Hand and eye co-ordination - cutting, sticking, mark making, malleable skills.
- Obstacle courses. Climbing and jumping off.

Mathematics

- Measure and record how far the plants have grown. Take photographs of the plants growing.
- Use mathematical language for length and height (short and tall)
- Sequence numbered leaves on a beanstalk (0 to 20)
- Name 2D chick shapes and start to describe their properties.
- Count the number of seeds in the seed packet.
- Compare pots of seeds/flowers - which vase has more/less flowers in. How many more/less flowers are there? How many altogether?
- Make a symmetrical butterfly.
- Count the number of steps and turns required to program the ladybird Roamer.
- Use the magnetic ladybird to add spots.
- 1 less than - Five Little Speckled Frogs
- Sequencing the lifecycle of butterflies.

Nursery -Summer Term 2019 Lifecycles and Growth

Communication, Language and Literacy

- Read stories about growing plants - Percy the Park Keeper, Jasper's Beanstalk and The Hungry Caterpillar.
- Come up with our own story ending for Jasper's Beanstalk.
- Look at non-fiction books about growing plants and the lifecycle of butterflies and chicks.
- Practise rhyming strings.
- Phonics phase 1 and 2 skills.
- Hear and say initial sounds in words.
- Sequence simple instructions on how to plant seeds.
- Draw and label a simple flower
- Read the poem 'Seed Needs'



Personal, Social and Emotional

- Discuss caring for living things.
- Show care and concern for our class butterflies.
- Select an activity of their choice.
- Be confident to try new activities.
- Take turns and share resources.
- Change socks and shoes independently before and after P.E.

EAD

- Sponge print different spring flowers.
- Create pictures using natural resources - leaves, flowers, seeds, twigs, moss etc.
- Decorate a paper cup to make a cress head.
- Look at famous paintings of flowers - Van Gogh's Sunflowers etc.
- Paint flowers, plants, trees, fruit and vegetables.
- Sing songs about gardening - Mary Mary Quite Contrary
- Make a ladybird/bee garden decoration by painting a large stone.
- Chick collage.
- Fruit and vegetable printing.
- Creating symmetrical butterflies using paint.
- Create a hungry caterpillar from handprints.