

## 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. Grow runner beans, broad beans, sunflower seeds, onions, radishes, cress or herbs.
- Talk about what plants need to grow - soil, light and water.
- Investigate the impact of light on the growth of plants.
- 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.
- Draw caterpillars and frogs on the computer.

## Communication, Language and Literacy

- Read stories about growing plants - Billy's Sunflower, Percy the Park Keeper, Jasper's Beanstalk and The Hungry Caterpillar.
- Look at non-fiction books about growing plants. Use the contents and index pages to look up information about growing plants.
- Practise our rhyming strings.
- Make labels and seed packets for the plants.
- Write simple instructions to plant some seeds.
- Draw and label a simple flower
- Read the poem 'Seed Needs'



## Physical Development

- Stretch and grow like a beanstalk.
- Dance Alpha CD - 'Lifecycle of a Butterfly'.
- Balancing and travelling around apparatus - jumping like frogs
- 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.

## Nursery - Summer Term 2018 Lifecycles and Growth



## Personal, Social and Emotional

- Discuss caring for living things.
- Show care and concern for living things on the investigation table.
- 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.
- School Trip - Glebe Farm

## Mathematics

- Measure and record how far the plants have grown. Take digital photographs of the plants as they grow.
- Use mathematical language for length and height (short and tall)
- Sequence numbered leaves on a beanstalk (0 to 20)
- Count the number of seeds in the seed packet.
- Compare 2 vases of flowers - which vase has more/less flowers in. How many more/less flowers are there? How many altogether?
- Make a symmetrical butterfly.
- Cut around different sized circles to make a hungry caterpillar.
- 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

## EAD

- Sponge print different sized leaves
- Create pictures using natural resources - leaves, flowers, seeds, twigs, moss etc.
- Decorate a terracotta plant pot or yogurt pot.
- Look at famous paintings of flowers - Van Gogh's Sunflowers etc.
- Paint flowers, plants, trees, fruit and vegetables.
- Make decorations for our garden area.
- Sing songs about gardening - Mary Mary Quite Contrary
- Make a ladybird/bee garden decoration by painting a large stone.
- Chick collage.
- Fruit painting.
- Creating symmetrical butterflies using paint