School Trips at Communigrow
Activities and Curriculum Links
KS1 & KS2

Example programme, 1/2 day visit
(Choose up to 3 different activities)

Class splits into 3 groups to rotate around activities

9.30am:	Arrive on site - Introduction
9.45am:	Activity 1 - Marvellous Minibeasts
10.25am:	Activity 2 - Delicious Dishes
11.05am:	Activity 3 - Flower Power
11.50am:	Plenary
12-1pm:	Optional stay and play lunch break

Example activities	**Curriculum links**
Pond Dipping Adaptation of creatures to different habitats within the pond. Food chains. Use of photo ID/keys.	**Science: Living things and their environment** Yr 1 Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Yr 4 Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things. Construct and interpret a variety of food chains, identifying producers, predators and prey.

Marvellous Minibeasts Search for minibeasts at different habitats on site. Learn how they are adapted to their environment. Use of photo ID/keys.	**Science: Living things and their environment** Yr 1 Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Yr 4 Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things. Construct and interpret a variety of food chains, identifying producers, predators and prey.
Delicious Dishes Prepare a simple dish (salad/pasta sauce) from fresh veg.	**Design and Technology: Cooking and Nutrition** KS 1 and 2 Use the basic principles of a healthy and varied diet to prepare dishes. Understand where food comes from.
Fabulous Food Taste Tour Harvest and taste different veg as you find out how they are grown.	**Design and Technology: Cooking and Nutrition** KS1 and 2 Understand where food comes from. Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
Get Set, Grow! Observe plants growing around the site to learn how seeds and plants grow into mature plants. Dissect seeds	**Science: Plants** Yr 2 Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Yr 3, 4 Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

in various stages of germination and sow seeds to take back to school. Grow new plants from different parts of the parent plant, for example, seeds, stem and root cuttings, tubers, bulbs.	Yr 6 Describe the life process of reproduction in some plants and animals.
Flower Power - Seed Dispersal Dispersal discovery tour to identify different methods of dispersal on site. Dissect seeds in various stages of pollination. Pollination experiment. Learn about the life cycle of plants.	**Science: Plants** Yr3 Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
Super Soil Experiments to explain properties of soil types and how they are formed. Identify soil types	**Science: Rocks** Y3 Recognise that soils are made from rocks and organic matter. Pupils could explore different soils and identify similarities and differences between them and investigate what happens when rocks are rubbed together or what changes occur when they are in water. They can raise and answer questions about the way soils are formed.

using a key. Tour our different composting stations. Make a mini composter.	