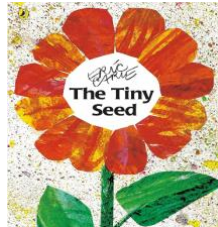
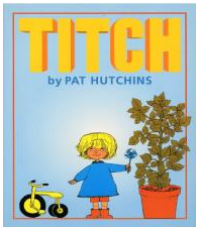
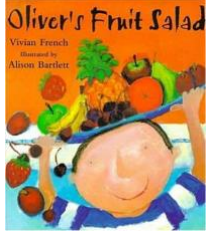


EYFS Knowledge Mat- Plants and Animals

Key texts



Planting

Plant a seed indoors and outdoors

Plant diary

Lifecycle of plants

Gardening

Scavenger hunt

Grow flowers and vegetables.

Miniature garden

Salad/fruit salad



Animals

Minibeasts: lifecycle, hunting

Bird watching

Pets

Farm animals

Wild animals

Arctic animals

Habitats



Definitions

lifecycle	A series of stages a living thing goes through during its life.
Growing	To become larger by natural development
Seed	The part of a seed plant which can grow into a new plant.
Root	They hold the plant in the ground and keep it upright. They take water and food from the soil. They also store food for the plant.
Stem	The main part of a plant that grows up from the ground and supports the branches, leaves, flowers, or fruits that may grow from it.
minibeast	Small creatures', like worms, snails, insects and spiders.
Animal	A living thing that is not a human or plant that need food and water to live
Habitat	A place that animals live

Vocabulary

stem	cocoon	tadpoles	pot	dig	Roots	rain
leaf	caterpillar	butterfly	animal	water	flower	pet
habitat	minibeast	seed	grow	plant	rainforest	arctic
lifecycle	garden	compost	tools	sunlight	insect	farm

Key learning

Children will be able to:

Understanding of the World

Range 2

- Watches toy being hidden and tries to find it, watches intently where a spider has scuttled away under

Range 3

- Is curious and interested to explore new and familiar experiences in nature: grass, mud, puddles, plants

Range 4

- Notices detailed features of objects in their environment
- Can talk about some of the things they have observed such as plants, animals, natural and found objects
- Enjoys playing with small world reconstructions, building on first-hand experiences, e.g. visiting farms, garages, train tracks, walking by river or lake

Range 5

- Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world
- Talks about why things happen and how things work
- Developing an understanding of growth, decay and changes over time
- Shows care and concern for living things and the environment
- Begin to understand the effect their behaviour can have on the environment

Range 6

- Looks closely at similarities, differences, patterns and change in nature
- Knows about similarities and differences in relation to places, objects, materials and living things
- Talks about the features of their own immediate environment and how environments might vary from one another
- Makes observations of animals and plants and explains why some things occur, and talks about changes

Children will learn:

How to grow a plant from a seed or bulb.

What the different parts of a plant are for.

How to care for what we have growing in the garden.

To name and describe a variety of minibeasts.

To learn about pets.

To learn about farm animals.

To learn about animals from hot countries.

To learn about animals from cold countries.

To learn about different habitats.