

## Understanding of the World Science, Geography & Computing

Observations of different lifecycles– tadpoles-frogs, caterpillars-butterflies  
Potion making using flowers and plants  
Mini-beast hunts  
Grouping different types of animals- identifying and sorting mini beasts  
Cooking with honey  
Making a wormery  
Comparing different habitats and their features  
Time lapses growing plants (ICT)  
Making planters  
Bird watching - making bird food  
Filming animals with night vision camera (ICT)

## Mathematics

Counting and creating groups of 2, 5 and 10 (animal/mini beast legs, wings) seeds, petals, flowers  
Doubling ladybird spots  
Sharing seeds  
Growing and measuring plants and flowers  
Mini beast problem solving doubling, halving and sharing  
Adding 2 single digit numbers practically using topic based objects and mentally using number bonds.  
Number bonds of 10 and 20  
Making 2 digit numerals from natural resources – discussing place value, Tens and Ones.  
Exploring symmetry and pattern looking at nature  
Designing your own mini beast using 2d shapes  
Making habitats using 3d shapes  
Sequencing lifecycles  
Money  
Time o'clock and half past, minutes, seconds and hours

## Personal, Social and Emotional Development

Caring for our environment and living things  
Caring for our world, watering plants and vegetables  
Recycling, litter pick  
Looking after pets  
Relaxation – mindfulness, noticing our emotions  
Bee calm the buzz on yoga

RE: Understand that different people have different beliefs, attitudes, customs and traditions and why it is important to treat them with respect.

## Physical Development

Making mini- beasts from malleable materials and nature  
Gardening, digging and planting  
Mini-beast themed cooking

PE activities:

ball skills and dance.

Making obstacle courses to crawl and move around like mini beasts/animals

## Health and Self Care

Being independent at home, dressing, washing, cooking etc.  
Hygiene - what should we do to keep ourselves safe whilst cooking and preparing food and when playing / digging in the garden.

## Literacy

Reading

1:1 reading  
Phase 3 4 & 5, phonics activities

Possible books:

The Hungry caterpillar

The Very Busy Spider

Non- fiction books about plants and insects

Jack and the Beanstalk

Thumbelina

The Little Red Hen (farm animals)

Pig in the Pond

Oliver's Vegetables

The Tiny Seed by Eric Carle

The Bee and Me by Alison Jay

The Very Greedy Bee by Jack Tickle

Grumpy Frog

Oi Frog

The Rainbow Fish

Tidler

Comotion in the Ocean

Giraffes can't Dance /Elmer

What a waste by Jess French

Guardians of the Planet -

Writing

Mini-beast facts

Plant diaries

Imaginative stories – Honey I Shrunk the Kids

Descriptions of mini-beasts

Writing letters and cards to friends and family we are unable to see

Labelling plants

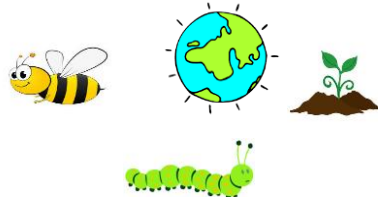
Labelling mini beast

Writing captions (comic strips)

Poetry (rhyming)

Instruction writing

## Our World and Living Things Robins Summer 2020



Please note elements of this planning may change as the Early Years Foundation stage requires us to take on board child initiated ideas.

## Vocabulary

Vocabulary associated with the plants and animals being discussed each week

Examples include:

Leaf	Mini-beast names
Flower	Habitat
Stem	Invertebrates
Root	Reptiles
Pollen	Amphibians
Seed	Mammals
Petal	Fish body parts
Sepal	
Germination	

## Communication and Language

Listening to and following instructions.  
Answering how and why questions about the story and activity. (Please record for evidence)  
Developing narratives and explanations about what they are learning (please record)

Talking and listening games  
Who am I guessing games?  
Chatterpix mini beast facts (ICT)  
Mini beast story boxes  
Plant talking diaries

## STEAM

Plant experiments  
Making habitats  
Construction of a wormery  
Changes through heating and cooling  
Cress experiment – cress heads

## Expressive Arts & Design

Natural art  
Spiral art  
Henry Matisse - The Snail  
Fairy gardens  
Sunflowers  
Spiders webs  
Observational drawing of flowers and plants  
Listen to birds and nature sounds  
Making recycled planters for the garden  
Mini-beasts made from cardboard tubes  
Rock bug Animal dances