



**Core basic skills**

**Writing:** The children will learn to write:

Factual sentences about mini beasts and their habitats  
Sentences making predictions and recording results  
Sentences forming a fact file about different insects  
Questions - what happens if...?  
The very busy spider- narrative. Innovate story to change mini beasts and main character.  
Mini beast poetry

**Reading:** the children will learn these reading skills:

Reading non-fiction sentences about mini beasts and their habitats.  
Features of non-fiction books.  
Reading appropriate staged books  
Stage tricky words/ phonics sorting  
Non-fiction books about mini beasts and habitats  
Reading captions and labels for information

**Numeracy:** the children will learn these mathematical skills:

Fractions-  $\frac{1}{2}$  and  $\frac{1}{4}$  of amounts and numbers.  
Place value- 2 digit numbers, ordering and partitioning

**Computing:** the children will learn the following skills:

Can they log themselves onto the computers?  
Can they open a word document?  
Can they type a simple sentence?  
Can they use the space bar, return and caps lock keys?  
Can they punctuate?

**Topic Title:** Beastly Bugs

**Hook for Learning:**

Launch: Parent craft morning- bug's  
Land: Make a class bug hotel

**Healthy Lifestyles:**

PE- games/sending & receiving  
PSHE/SEALS-

**Global Dimension:**

RE- Noah's Ark, belonging  
History/Geography-local area,  
significant historical events, people and places in their own locality.

**Environmental Challenge:**

How to save water? How is water used in farming?  
Plants, foods we can grow, caring for plants and animals.  
Outdoor learning  
pond dipping, mini beast hunts, gardening, planting and growing,  
picking food, making habitats

**Technical Work:**

Design and make flowers, plants, mini beast models, habitats E.g birds nests. Junk modelling.  
Can chn now plan their ideas, select resources and modify plans accordingly?  
Science  
Experimenting and investigating questions - what do plants need to grow? Making predictions and recording results. Sorting.

**Creative Learning:**

Sketching, painting, pastels, observational drawings of plants and insects.  
Making habitats for different creatures. Using dough / clay. Retelling stories using puppets, props and role play.  
Music - music express - using instruments to express feelings / emotions.  
Adding percussion to stories and songs.  
- Paint stones for the bug hotel

**Main subject:** science the children will research...

**Summer 1-Science**

Can I identify the main parts of a flowering plant?  
What happens if plants do not have water and sunlight?  
Can I sort mini beasts based on their features?  
What is the life cycle of a frog?  
Can I order the life cycle of a butterfly?  
Can I describe a variety of common animals?

**Cross Curricular Writing:** Application of skills, 1 piece per fortnight

Writing price lists and menus in role play area  
Labelling, captions and simple sentences.  
Non-fiction sentences about experiments.  
Factual sentences about plants and animals.  
Labelling diagrams and photographs.  
Write about experiments - predictions and results.

**Cross Curricular Reading:** Application of skills

Reading non fiction science books.  
Reading instructions for different activities.  
Reading activity to be planned in topic activities weekly.  
Sentence/paragraph and picture matching linked to science of plants and animals.

**Cross Curricular Maths – Problem solving**

Problems relating to multiplying and dividing.  
Sorting problems.  
Fractions involving division.

**Vocabulary:**

life cycle stem leaf root pollenate pollen centipede millipede grasshopper chrysalis pupa cocoon frogspawn tadpole nutrient soil living non living thorax abdomen antennae mammals reptiles amphibians fish insect