**Home Learning Topic 3**

**Insects and Plants (3 weeks)**

Ideas (you could do one, lots or none!)

* Identify local plants.
* Do some plant pressings or rubbings.
* Paint/decorate stones to look like different insects.
* Take a tally of the different insects you see in the garden.
* Create your own insect- it must follow the ‘rules’ of what makes an insect.
* Junk model different insects
* Pick one insect and research it in great detail. For example, research bees. How do they help our planet? What are their body parts called? What colours do they see? Draw a picture in the eyes of a bee.
* Go on a nature walk- try and imagine you are an insect- what plants catch your eye. Do you know any names? Do you notice any insects?
* Do some observational drawings of plants or insects.
* Research the scientist Carl Linnaeus and the ‘Linnaeus’ classification system.
* Compare the lifecycle of insect to that of another animal (Ks2 Curriculum states: describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird).
* Create a life cycle to explain a life cycle of an insect.
* Research and/or draw the life process of reproduction in plants (KS2 curriculum states: describe the life process of reproduction in some plants and animals!)
* Have a ‘beetle drive’.
* Draw a detailed scientific drawing of a plant or insect with annotations/ labels.
* Find out how insects are classified – what makes them an insect and not a mammal for example.
* Mind map as many insects or plants as you can. Do some research then redo your mind map. How many did you improve on?
* Create somewhere that insects might enjoy living in.
* Name and label parts of a plant.
* Dissect a plant, labelling the key parts. If using a knife, have adult guidance.
* Watch a plant grow- what helps it flourish?
* Carry out a growing science investigation. Investigate and record what conditions a plant grows best in.
* Think of other ways to continue your ‘Insects and Plants’ topic. I would love to hear what you have been up to : ) sporter@pelyntprimary.co.uk