



Classroom Planning 1st and 2nd class

| Botany/Zoology | |
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| The Environment Needs of Plants | Experiments and chart to demonstrate the needs of plant life |
| The Leaf | Function including need for light, transpiration, oxygen release and stomata |
| The Root | Function including parts, collaboration between leaves and foliage anchoring the plant, types of roots |
| The Stem | Function including liquid moving in plant (osmosis) and varieties of stem. |
| The Flower | Function of exploration of parts, dissection of flower |
| The Fruit | Function of fruit including parts of the fruit |
| The Seed | Story of and parts of the seed including seed dispersal |
| Introduction of Animal Folders | Classification of animals vertebrates/invertebrates/five classes of animals – fish, reptiles, amphibians, birds, mammals |
| Body Function Material | Examination of the five classes of animals and study of their physical characteristics e.g movement, respiration, skeleton, etc. |
| Animal Study | Detailed study of selected animals with research by children under the headlines of habitat, nutrition, protection etc. |