




<p>What is a plant that loses its leaves in the winter called?</p> <p><b>Deciduous</b></p>	<p>What are the first five numbers in the Fibonacci sequence?</p> <p><b>1 1 2 3 5</b></p>
<p>How do we work out the Fibonacci numbers?</p> <p><b>Add the previous two terms to get the next term (e.g <math>1 + 1 = 2</math> <math>1 + 2 = 3</math>)</b></p>	<p>How do spines help cacti?</p> <p><b>Protects them from being eaten</b></p>
<p>What bird might eat the Botanic Garden fish?</p> <p><b>A heron</b></p> 	<p>What are the life cycle stages of a dragon fly?</p>  <p><b>Egg, nymph, adult</b></p> 
<p>What are the life cycle stages of a flowering plant?</p> <p><b>seed, germination, growth, flower, pollination, seed dispersal</b></p>	<p>Name three ways seeds can be dispersed.</p> <p><b>From: explosion, birds eating them, stuck on animals, squirrels hiding them, water, drop and roll, wind</b></p>
<p>What is pollination?</p> <p><b>Pollen being moved from one flower to another by insects, bats, birds or the wind.</b></p>	<p>How do roots help plants?</p> <p><b>They take water and nutrients from the soil and help the plant stand upright</b></p>
<p>What is the climate of a rainforest?</p> <p><b>Hot and wet</b></p>	<p>What is the climate of a desert?</p> <p><b>Hot and dry</b></p>
<p>What is a habitat?</p> <p><b>A place where an animal or plant lives</b></p>	<p>A hedgehog <i>hibernates</i> in the winter. What does this mean?</p> <p><b>The hedgehogs hides and sleeps through the cold winter</b></p>

<p>What does a bee use to make honey?</p> <p><b>Nectar and pollen from flowers</b></p>	<p>Name a way plants get light in a dark rainforest.</p> <p><b>Grows very tall/ grows on tall plants, hangs from tall plants / grows big leaves</b></p>
<p>Name a plant that eats insects</p> <p><b>Sticky Sundew, Venus Fly Trap or Pitcher Plant</b></p> 	<p>What do leaves do for a plant?</p> <p><b>They make food for the plant using carbon dioxide from the air, water and energy from the sunlight</b></p>
<p>What are the life cycle stages of a frog?</p> <p><b>Eggs in frogspawn, tadpoles, frog</b></p>	<p>What are the life cycle stages of a butterfly?</p> <p><b>Egg, caterpillar, cocoon, butterfly</b></p>
<p>Why does a Giant Redwood have soft bark?</p> <p><b>Because it lives where there are many forest fires and the special bark doesn't burn very easily</b></p>	<p>Name a tree found in British woodlands</p> <p><b>From: oak, ash, sycamore, beech, silver birch, pine, larch, hawthorn, willow, rowan, cherry</b></p>
<p>What do plants need to grow?</p> <p><b>Water, sunlight, air and nutrients</b></p>	<p>What is an invertebrate?</p> <p><b>An animal that doesn't have a backbone. e.g. insects</b></p>
<p>What is a plant called that keeps its leaves through the winter?</p> <p><b>Evergreen</b></p>	<p>What do squirrels do to make sure they have enough food for the winter?</p> <p><b>They bury nuts and then dig them up when they need them.</b></p>
<p>What are flowers on a tree called?</p> <p><b>Blossom</b></p>	<p>What is the stem of a tree called?</p> <p><b>A trunk</b></p>