



## Green Lea First School - Science Vocabulary Progression

	EYFS	Y1	Y2	Y3	Y4
<p><b>Biology</b></p> <p>Animals including humans</p> <hr style="border-top: 1px dashed black;"/> <p>Introduction to Human digestive system</p>		<p>Animals familiar group Mammal Young off spring parent Adult Life cycle Basic needs Food chain Habitat mini beast Reptile Eggs Amphibian Structure Carnivore Herbivore Omnivore Living Human Senses Sight Touch Tongue Skin Smell Sound Healthy Unhealthy Hygiene Germs Plaque Gums Decay Exercise Heartrate Lungs Muscles</p> <hr style="border-top: 1px dashed black;"/>		<p>Skeleton Bones X-ray Support Skeleton Bones X-ray Support Endoskeleton Vertebrate Spine Muscle Movement Direction Joint</p> <hr style="border-top: 1px dashed black;"/> <p>Teeth Observe Incisors Canines Molars Digestive system Omnivore Saliva Oesophagus Stomach acid Intestine Nutrients Rectum Faeces Anus Communication Flowchart Presentation</p>	

<p>Seasons</p>		<p>Season Autumn Winter Spring  Summer Temperature Thermometer  weather Deciduous Evergreen</p>	
<p>Plants</p>		<p>Plant Flower Tree Roots Shoots  Trunk Branches Leaves Evergreen  Stem Leaves Flower seeds bulb  Healthy</p>	<p>Plants Conditions Requirements  Leaf Function Carbon dioxide  Photosynthesis  Function Absorb Nutrient  Soil Anchor Stem Transport Stamen  Anther Stigma Ovary Petal  Pollination Pollinator Flower  Life cycle Pollination Petals Germination  Seed formation Seed dispersal  Requirements Habitat Vary  Conditions</p>
<p>Living things  in the  environment</p>			<p>Common Observable  characteristic Diagram Classify  classification key Structure Zoologist  Environment  Seasons Migrate Hibernate Environment  Impact Population Deforestation  Habitat Waste Pollution Industry</p>

<p>More about food chains</p> <hr/>			<p>Waste Pollution Industry Plant Absorb  Photosynthesis Food chain Producer  Consumer Herbivore Omnivore Carnivore  Predator Prey Threat Impact Protect</p> <hr/>
<p>Healthy eating</p> <hr/>			<p>Basic needs Food  Wild Habitat Captivity Basic needs Food  Wild Habitat Captivity  Dietician Nutrition Nutritional  information Label Calorie Diet  Preference Allergy Alternative  Balance</p> <hr/>
<p><b>Chemistry</b></p> <p>Materials</p>		<hr/> <p>Object Material Plastic Wood Metal  Properties Waterproof  Absorbent Light  Transparent Opaque  Natural Man-Made  Squash Bend Twist Stretch  Material</p>	<hr/>

Properties  
of solids,  
liquids and  
gases

States of matter Solid Liquid Gas  
Properties Heat Melt State Freeze  
Temperature Heat Thermometer  
Degrees Celsius Data logger Water  
vapour Evaporation Evaporation Water  
vapour Water cycle Condensation  
Precipitation

Rocks

Material Rock Earth  
Natural Quarry Physical properties  
Hardness Geologist Permeable  
Impermeable Weathering  
Natural forces Erosion  
Transportation Palaeontology Fossil  
Resin Minerals sediment  
Soil Prediction Observation Silt  
Organic matter

Physics

Simple forces including magnets

Introduction to light

Surface Rough Smooth

---

Eye See Light Dark Light source  
Human-made Natural Sun  
Protect Damage Ultraviolet (UV)  
Shadow Object Opaque Transparent  
Translucent  
Reflect Reflective Mirrors  
Surface Data logger Lux

<p>Simple electric circuits</p>			<p>Electricity Electrical Appliance Electrical - Circuit Component Identify Device Components Complete Incomplete Series Connectors Electrician Switch Control Electrical conductor Minerals Electrical insulator</p>
<p>Scientific Enquiry</p>		<p>Describe Compare Identify Observe Change Sort Group Investigate Record Results Research measure questions observations over time</p>	