












Key Stage 1 Science

Twinkl planning + some Hamilton Trust

Outdoor learning

Climate curriculum integrated into planning 

Year / Term	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
A	<p>Materials and their properties Sorting Materials Egg drop investigation Changing Shape Everyday materials out and about Recycling</p> 	<p>Seasonal Change Seasons Recording the weather Weather Symbols Temperature recording Dressing for the weather</p> 	<p>The Earth and our environment Planet Earth Arctic and Antarctic Melting ice investigation Pollution and plastic Renewable energy How we can help our environment.</p> 	<p>Animals including humans Offspring Life Cycles – Butterfly and Frog Needs for survival Pond dipping Human life cycle</p> 	<p>Plants Looking at seeds What do plants need to survive? Planting a bean Bean diary Bean life cycle Where do plants grow? Plant adaptations Seed dispersal</p> 	<p>Living things and their habitats - Under the sea Fish or mammal Habitats Rock pools and seaweeds Seagrass meadows and sea horses Coral reefs Whales and Sharks Seals Threats to our oceans</p> 
B	<p>Animals including humans All about me The human body Our senses Sensory walk Animal grouping – mammals, reptiles etc Comparing animals</p> 	<p>Materials and their properties Fixing a torn umbrella investigation Waterproofing materials – testing tents Mopping up – absorption Floating and sinking</p> 	<p>Seasonal changes Identifying seasons Weather symbols Clouds Recording the weather Making a weather forecast</p> 	<p>Animals including humans Birds Life cycle of a blackbird Keeping healthy Healthy food Exercise and its effects of the body</p> 	<p>Plants Plants in our school grounds Dandelion life cycle What's inside a flower? All about trees What's in the soil?</p> 	<p>Living things and their habitats Exploring food chains Herbivores, carnivores and omnivores Creating food chains Dead or Alive Minibeast hunting Exploring local habitats</p> 