



(Environmental Studies– (Middle B,E and S)

1 - INTENT

In (Middle School) students will follow a three-year programme – This year they are following Year 3

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	AQA unit Award 110519 Introduction to Environmental Awareness Entry Level 1			AQA unit Award 111722 Living Things and Their Habitats Entry Level		
Assessment	Demontated the ability to:- <ul style="list-style-type: none"> Identify a human behaviour which harms the environment Identify a human behaviour which helps the environment Identify an environmental issue which is relevant to own life Explore at least two different environmental issues, eg pollution Identify an appropriate activity to undertake to help the environment Experienced:- Taking part in given activity to help the environment.			Demonstrated the ability to <ul style="list-style-type: none"> Record at least three living things they have found in their locality Record or draw the habitat in which they have found a living thing Show knowledge of:- <ul style="list-style-type: none"> The physical features of at least three living things and begin to group them by these features What at least three different animals eat in their habitats Demonstrate the ability to:- <ul style="list-style-type: none"> Explain simply what a habitat is. 		
2	AQA unit Award 74737 Human Activity And Its Effect On Climate Change				AQA unit Award 111732 Introduction To Recycling	
Assessment	<ul style="list-style-type: none"> Demostrate the ability to:- Explain how the greenhouse effect is increasing the temperature on the Earth Name the main greenhouse gas Name three fossil fuels and say how each one could be used, eg crude oil can be refined to produce petrol for motorbikes Explain at least two of the possible effects of warmer temperatures on Earth's climate Describe what a carbon footprint is Describe at least four ways to reduce the carbon footprint of what you buy 				Demonstrate ability to:- <ul style="list-style-type: none"> Match at least two different recycling symbols Make a container to use to store household items for recycling Design a poster to encourage people to recycle their household waste Recycle an everyday object into something else Show knowledge of:- Where at least three different recycled objects go.	



	<ul style="list-style-type: none"> Describe at least five ways to reduce home energy use <p>State at least five examples where using energy in the home can create carbon dioxide.</p>		
3	AQA unit Award 108616 Finding Out About Different Groups Of Animals Entry Level	AQA unit Award Entry Level 95096 Aspects Of Animal Rights	AQA unit Award Entry Level 108621 Keeping Plants Alive
Assessment	<p>Demonstrate the ability to:-</p> <ul style="list-style-type: none"> Choose one animal to find information about from a group of animals, eg reptiles, crustaceans, mammals Obtain at least three pictures of the animal Find out where the animal lives, what it eats and its typical behaviours Obtain at least three pictures of other animals in the group Identify at least two characteristics which all the animals in the group have in common <p>Experienced:-</p> <ul style="list-style-type: none"> Sharing with other members of the group, the characteristics which the groups of animals have in common 	<p>Show knowledge of</p> <ul style="list-style-type: none"> one of the following areas: bloodsports, testing on animals, vegetarianism, the fur trade, animal rights activists, endangered species <p>Demonstrate ability to:- produce an information leaflet about an area of animal rights.</p>	<p>Show Knowledge of:</p> <ul style="list-style-type: none"> The fact that plants need water, light and warmth in order to grow well The fact that water is taken in by the root of a plant How plants transport water from the roots to the rest of the plant How central heating and draughts can affect a houseplant The main differences between soil, compost and manure The importance of using a planting medium to provide support and nutrients How nutrients are absorbed by the plant How plants can be pruned for health, shape and to encourage flowering At least three pests and diseases of plants, eg greenfly, caterpillars and mildew Three methods of controlling pests, eg biological, chemical and environmental <p>Demonstrate the ability to:-</p> <ul style="list-style-type: none"> Research a plant's needs in a book or on a computer Identify if a plant needs to be watered by touching the soil and water a plant correctly Increase the humidity around a plant, eg by misting it or sitting it on a pebble tray



			<ul style="list-style-type: none"> • Pinch out plant tips to encourage bushy growth • Repot a plant to provide room for root growth and pot up a plant cutting <p>Aquire an understanding of:-</p> <ul style="list-style-type: none"> • How a plant's country of origin affects its need for light, water and warmth.
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2 - IMPLEMENTATION - can be seen in subject Mid-Term plans

3 - IMPACT

	Autumn		Spring		Summer	
Year						

SUPPORT – You can support your child’s learning

Provide writing equipment
Homework or Extension Tasks