

SCOPE AND SEQUENCE

SCIENCE & NATURE STUDY – Year 7			
Topic	Term 1	Term 2	Term 3
General Science	<ul style="list-style-type: none"> Seasonal studies: Autumn and Winter Daily weather and moon phase observations Water Cycle The Two Great Sculptors: Water and Ice Sound 	<ul style="list-style-type: none"> Seasonal studies: Winter and Spring Daily weather and moon phase observations The History of a piece of Coal Sound 	<ul style="list-style-type: none"> Seasonal studies: Spring and Summer Daily weather and moon phase observations
Architecture	<ul style="list-style-type: none"> Greek Architecture Roman Architecture Byzantine Architecture 	<ul style="list-style-type: none"> Romanesque Architecture Norman Architecture Gothic Architecture 	<ul style="list-style-type: none"> Renaissance Architecture
Animals	<ul style="list-style-type: none"> Daily animal and bird lists Divisions of the Animal Kingdom Vertebrates Mammals Birds 	<ul style="list-style-type: none"> Daily animal and bird lists Bees in the Hive Reptiles Amphibians Fish Annulates Molluscs Radiates 	<ul style="list-style-type: none"> Daily animal and bird lists Bees and Flowers
Botany	<ul style="list-style-type: none"> Daily plant and flower lists The Life of the Plant <ul style="list-style-type: none"> Signs of Life Seeds and Seedlings Food Materials of the older plant (in the soil and air) The Food Manufactured by the plant The Circulation of Water Light and its Influences Growth in Seedlings Movement 	<ul style="list-style-type: none"> Daily plant and flower lists The Life of a Primrose Parts of a plant: <ul style="list-style-type: none"> Roots Stems Leaves Buds Flowers 	<ul style="list-style-type: none"> Daily plant and flower lists Structure of Palm Trees Classification of plants Flowerless plants Parts of a plant: <ul style="list-style-type: none"> Fruits and Seeds The Tissues building up the Plant Body Specialisation in Plants <ul style="list-style-type: none"> For Protection against Loss of Water Specialisation for Climbing Parasites Plants which eat Insects Flower Structures in Relation to Insects