



ST CATHERINE'S COLLEGE

A CHURCH OF ENGLAND ACADEMY

Learning overview for: Science			Year group: 7	
Term	Key topics / scheme of work	What most pupils will learn (Prior assessment may alter starting point & content)	Key skills used	How will this learning be assessed?
Terms 1 and 2	Introductory unit Ecosystems Matter Forces	Food chains, Seed dispersal, States of Matter, Separation techniques, Motion and Gravity.	Models, Investigative Skills, Using Equations. Graph Drawing	Educake Homework tasks, Extended Writing Tasks and Core Assessments
Term 3 and 4	Organisms Reactions Waves	Joints, Muscles, Organs, Cells, Chemical Reactions, Acids and Alkalis, Sound and Light.	Models, Investigative Skills, Using Equations. Graph Drawing	Educake Homework tasks, Extended Writing Tasks and Core Assessments
Terms 5 and 6	Genes Earth Energy	Variation, Natural Selection, Reproduction, The Rock Cycle, Earth in Space. Energy Resources, Energy Stores, Circuits and Statics	Models, Investigative Skills, Using Equations. Graph Drawing	Educake Homework tasks, Extended Writing Tasks





ST. CATHERINE'S
COLLEGE

A CHURCH OF ENGLAND ACADEMY

	Electromagnetism			and Core Assessments
--	------------------	--	--	----------------------

