



Department: Science		
Year 8 Course summary:		
<ul style="list-style-type: none"> • Gas exchange & breathing • Respiration • Health & disease • Inheritance • Ecosystems • Speed & Movement • Pressure & Moments • Magnetism 	<ul style="list-style-type: none"> • Light & Sound • Gravity • States of Matter 2 • Elements & Compounds • Gases in the atmosphere • Displaying Reactions • The Earth & Atmosphere 	
IST Assessments:		
Michaelmas	Lent	Summer
<ul style="list-style-type: none"> • Gas exchange & breathing • Health & disease • Speed & Movement • Pressure & Moments • States of Matter 2 • Elements & Compounds 	<ul style="list-style-type: none"> • Respiration • Inheritance • Magnetism • Gases in the atmosphere • Displaying Reactions 	<ul style="list-style-type: none"> • Ecosystems • Light & Sound • Gravity • The Earth & Atmosphere
Key Vocabulary:		
<ul style="list-style-type: none"> • Accuracy • Data • Errors <ul style="list-style-type: none"> - measurement error - anomalies - random error - systematic error - zero error • Evidence • Fair test • Hypothesis • Interval • Precision • Prediction • Range 	<ul style="list-style-type: none"> • Repeatable • Reproducible • Resolution • Sketch graph • True value • Uncertainty • Validity • Valid conclusion • Variables <ul style="list-style-type: none"> - categoric - continuous - control - dependent - independent 	