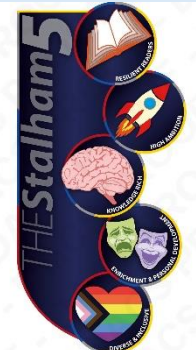















































Subject: Science

Year: 9

Half -Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Themes/ Content/ Units covered 	Variation for survival Variation and biodiversity   Genetics and inheritance   Selective breeding and natural selection  Extinction and conservation   Obtaining useful materials Metal extraction and reactivity  Carbon extraction and mining impact  	Obtaining useful materials (cont.) Chemical reactions and energy changes  Materials and their properties  Motion on Earth and in Space Motion and graphical representation   Relative motion and forces  Earth's movement and time measurement  Gravity, orbits and space and the Solar System  Stars and galaxies 	Our health and the effects of drugs Drugs and their effects   Disease   The immune system  	Using our Earth Sustainability The Geosphere Rocks and the rock cycle  Earth's atmosphere   Recycling   Waves and Energy and Transfer Waves  Light 	Waves and Energy and Transfer (cont.) Energy transfer  Practical ecology   	Atomic structure Atomic structure  Electron structure  Development of the periodic table   Energy resources Renewables   Non-renewables   Energy and the environment 