

St Thomas More RC College Curriculum Topic Overview commencing September 2020

Year 9 Science

| Week | Week beginning | Autumn |
|------|----------------|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | 21/9/20 | Climate: Human activity and the carbon cycle; causes and effects of global warming |
| 5 | 28/9/20 | Climate: Damage to Earth's Resources Earth's Resources : metals and metal ores |
| 6 | 5/10/20 | Earth's Resources: Extracting metals; recycling |
| 7 | 12/10/20 | Energy Transfer : Energy stores and transfers; Power |
| 8 | 19/10/20 | Energy Transfer: Energy Wastage, reducing energy wastage |
| 9 | 2/11/20 | Work: Work done; levers |
| 10 | 9/11/20 | Heating and Cooling: Thermal energy and temperature; Conduction |
| 11 | 16/11/20 | Heating and Cooling: Radiation; Convection |
| 12 | 23/11/20 | Heating and Cooling: Insulation; Digestion: Balanced diet |
| 13 | 30/11/20 | Digestion: Unbalanced diet; digestive system |
| 14 | 7/12/20 | Respiration: Aerobic respiration; anaerobic respiration |
| 15 | 14/12/20 | Respiration: Fermentation; investigating fermentation |