|  |
| --- |
| **Subject: Science** |
| **Year: 9** |
| Half -Term | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Themes/Content/A can of a product  Description automatically generated with medium confidenceUnits covered | **Variation for survival**A drawing of a book  Description automatically generatedVariation and biodiversity A rainbow colored heart with arrows  Description automatically generatedGenetics and inheritance A cartoon rocket ship with red and blue stripes  Description automatically generatedSelective breeding and natural selection A purple and green masks with a sad face  Description automatically generatedExtinction and conservation **Obtaining useful materials**Metal extraction and reactivityA purple and green masks with a sad face  Description automatically generatedCarbon extraction and mining impact  | **Obtaining useful materials (cont.)**A cartoon rocket ship with red and blue stripes  Description automatically generatedChemical reactions and energy changes Materials and their properties A cartoon rocket ship with red and blue stripes  Description automatically generated**Motion on Earth and in Space**Motion and graphical representation Relative motion and forcesEarth’s movement and time measurement A cartoon rocket ship with red and blue stripes  Description automatically generatedGravity, orbits and space and the Solar System A drawing of a book  Description automatically generatedStars and galaxies  | **Our health and the effects of drugs**A purple and green masks with a sad face  Description automatically generatedDrugs and their effectsA purple and green masks with a sad face  Description automatically generatedDisease A purple and green masks with a sad face  Description automatically generatedThe immune system  | **Using our Earth Sustainability**The GeosphereRocks and the rock cycle A purple and green masks with a sad face  Description automatically generatedEarth’s atmosphere A purple and green masks with a sad face  Description automatically generatedRecycling **Waves and Energy and Transfer**A cartoon rocket ship with red and blue stripes  Description automatically generatedWaves Light  | **Waves and Energy and Transfer (cont.)**Energy transfer **Practical ecology** A cartoon rocket ship with red and blue stripes  Description automatically generatedA purple and green masks with a sad face  Description automatically generated  | **Atomic structure**Atomic structure Electron structure A drawing of a book  Description automatically generatedDevelopment of the periodic table **Energy resources**Renewables A drawing of a book  Description automatically generatedNon-renewablesA drawing of a book  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedEnergy and the environment  |