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| **Subject: Physics** |
| **Year: 10** |
| 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 | **Energy resources**Renewable and non-renewable energy sourcesA drawing of a book  Description automatically generated**Energy stores**Kinetic energyPotential energy | **Energy Transfers**A cartoon rocket ship with red and blue stripes  Description automatically generatedSpecific heat capacityInsulationA purple and green masks with a sad face  Description automatically generatedHeating and insulating buildings | **Electrical circuits**A cartoon rocket ship with red and blue stripes  Description automatically generatedElectrical charge and currentOhms lawElectrical components | **Domestic electricity**A cartoon rocket ship with red and blue stripes  Description automatically generatedCables and plugA cartoon rocket ship with red and blue stripes  Description automatically generatedA drawing of a book  Description automatically generatedThe national gridA purple and green masks with a sad face  Description automatically generatedAppliances and their efficiency | **The particle model of matter**Changes of state A cartoon rocket ship with red and blue stripes  Description automatically generatedDensityGas pressure | **Atomic structure**A cartoon rocket ship with red and blue stripes  Description automatically generatedModels of the atomA purple and green masks with a sad face  Description automatically generatedRadiation **SS Only**A drawing of a book  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedNuclear fission and fusion |