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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 sources  A drawing of a book  Description automatically generated  **Energy stores**  Kinetic energy  Potential energy | **Energy Transfers**  A cartoon rocket ship with red and blue stripes  Description automatically generatedSpecific heat capacity  Insulation  A 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 current  Ohms law    Electrical components | **Domestic electricity**  A cartoon rocket ship with red and blue stripes  Description automatically generatedCables and plug  A cartoon rocket ship with red and blue stripes  Description automatically generated  A drawing of a book  Description automatically generatedThe national grid  A 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 generatedDensity  Gas pressure | **Atomic structure**  A cartoon rocket ship with red and blue stripes  Description automatically generatedModels of the atom  A purple and green masks with a sad face  Description automatically generated  Radiation  **SS Only**  A drawing of a book  Description automatically generatedA purple and green masks with a sad face  Description automatically generatedNuclear fission and fusion |