

Key Stage 4 Curriculum Map 2020 - 2021

Term 1

| Subject: Physics | Year: 11 | |
|--|---|-------------------------|
| Focus/Topic | UAE Links | Home Learning / Reading |
| <ul style="list-style-type: none"> • Introduction - Expectations • Books – Folders – Using Teams • Electricity 14.1 | UAE Values | |
| <ul style="list-style-type: none"> • Electricity 14.2 • Electricity 14.3 • Electricity 14.4 – 5 Questions | Power stations in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Electricity 14.5 • Electricity 14.6 • Electricity 14.7 | Power stations in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Household Electricity 16.1 • Household Electricity 16.2 • Household Electricity 16.3 – 5 Questions | Electrical house safety in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Household Electricity 16.4 • Household Electricity 16.5 • Household Electricity 16.6 | Electrical safety in companies in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Household Electricity 16.7 • Recap topic 14 • Recap topic 16 – 5 Questions | Electrical safety in schools in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Assessment Topic 14, 16 • Motors, Generators and Transformers 15.1 • Motors, Generators and Transformers 15.2 | National Grid in the UAE | Guided reading |
| <ul style="list-style-type: none"> • Recap Assessment Topic 14,16 • Motors, Generators and Transformers 15.4 • Motors, Generators and Transformers 15.5 | Maglev trains Dubai-Abu Dhabi in 25min | Guided reading |
| Mid Term Break | | |

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| <ul style="list-style-type: none"> • Motors, Generators and Transformers 15.6 • Motors, Generators and Transformers 15.7 • Space 18.1 | Maglev trains Dubai-Abu Dhabi in 25min | Guided reading |
| <ul style="list-style-type: none"> • Space 18.2 • Space 18.3 • Space 18.4 – 5 Questions | Expo 2020 space section | Guided reading |
| <ul style="list-style-type: none"> • Space 18.5 • Recap topic 15 • Recap topic 18 | Hazaa al-Mansoori UAE Astronaut | Guided reading |
| <ul style="list-style-type: none"> • Assessment topics 15,18 • Topic 1, 2 Revision | N/A | Guided reading |
| <ul style="list-style-type: none"> • Topic 3, 4 Revision | N/A | Guided reading |
| <ul style="list-style-type: none"> • Topic 5,6 Revision • Topic 12, 13 Revision • Topic 17 Revision | N/A | Guided reading |
| Winter Break | | |