

Key Stage 4 Curriculum Map 2020 - 2021

Term 1

Subject: Physics	Year: 10	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> • Baseline assessment • Expectations – books folders • Guided reading intro 	UAE Values	
<ul style="list-style-type: none"> • Resultant forces 1.1 • Resultant forces 1.2 • Resultant forces 1.3 	Walking in the desert, friction, air resistance	Guided reading
<ul style="list-style-type: none"> • Resultant forces 1.4 • Resultant forces 1.5 • 5 Questions – Mini test 	Swimming near the palm, upthrust	Guided reading
<ul style="list-style-type: none"> • Forces and motion 2.1 • Forces and motion 2.2 • Forces and motion 2.3 	Ferrari world roller coasters	Guided reading
<ul style="list-style-type: none"> • Forces and motion 2.4 • Forces and motion 2.5 • 5 Questions , Forces and Motion 2.6 	Motion gate roller coasters	Guided reading
<ul style="list-style-type: none"> • Forces and motion 2.7 • Recap of topics 1, 2 • Recap topics 1, 2 	N/A	Guided reading
<ul style="list-style-type: none"> • Assessment Topics 1, 2 • Momentum and forces 3.1 • Momentum and forces 3.2 	Bumper cars IMG world	Guided reading
<ul style="list-style-type: none"> • Go through test 1, 2 respond to feedback • Momentum and forces 3.3 • Momentum and forces 3.4 • 5 Questions – Mini test 	N/A	Guided reading

Mid Term Break

<ul style="list-style-type: none"> • Moments 4.1 • Moments 4.2 • Moments 4.3 	Cranes in UAE	Guided reading
<ul style="list-style-type: none"> • Moments 4.4 • Recap topic 3 • Recap topic 4 	Cranes in UAE	Guided reading
<ul style="list-style-type: none"> • Assessment Topics 3, 4 • Forces and Energy 5.1 • Forces and Energy 5.2 	Power stations in UAE	Guided reading
<ul style="list-style-type: none"> • Go through test 3,4, respond to feedback • Forces and Energy 5.3 • Forces and Energy 5.4 	Renewable energy resources in the UAE	Guided reading
<ul style="list-style-type: none"> • Forces and Energy 5.5 • Forces and Energy 5.6 • 5 Questions – mini test 	Power consumption in the UAE	Guided reading
<ul style="list-style-type: none"> • Forces and Energy 5.7 	Power stations in UAE	Guided reading
Winter Break		