

Key Stage 5 Curriculum Map 2021-22

Year 13 A level Physics

Term 2

Subject: Physics	Year: 13		
Focus/Topic	UAE Links	HPL Links	Home Learning / Reading
Baseline assessments, curriculum orientation and expectations			
<ul style="list-style-type: none"> (DAR) Capacitance, Energy stored in a capacitor (SMA) Current carrying conductors and moving charges in magnetic fields 	AI technology being used to enhance Dubai's tech presence on a global scale and locally within the UAE	VAA: Empathetic Collaborative: <i>The ability to seek out opportunities to receive responses to your work; present your own views and ideas clearly and concisely; listen to the views of others; be willing and able to work in teams; take a variety of roles and be able to evaluate your own ideas and contributions.</i> ACP: Analysing Critical thinking: <i>The ability to deduct, hypothesise, reason, seek supporting evidence</i>	Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none"> (DAR) Dielectrics and charging and discharging capacitors (SMA) Charged particles in circular orbits 	Treatment of patients within hospitals using particle accelerators		Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none"> (DAR) Mock Prep (SMA) Mock Prep 	NA		Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none"> (DAR) Mock Prep (SMA) Mock Prep 	NA		Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none"> (DAR) Review of Mock (SMA) Review of Mock 	NA		Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.

Mid Term Break			
<ul style="list-style-type: none">(DAR) Review of AS Content for Synoptic Paper(SMA) Review of AS Content for Synoptic Paper	Create a summary of how the AS and A2 physics content is important to the UAE.	VAA: Agile Open minded: <i>The ability to take an objective view of different ideas and beliefs; become more receptive to other ideas and beliefs based on the arguments of others; change ideas should there be compelling evidence to do so.</i> ACP: Linking Connection finding: <i>The ability to use connections from past experiences to seek possible generalisations</i>	Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of AS Content for Synoptic Paper(SMA) Review of AS Content for Synoptic Paper			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of A2 Content(SMA) Review of A2 Content			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of A2 Content(SMA) Review of A2 Content			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of A2 Content(SMA) Review of A2 Content			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of Practical Content(SMA) Review of Practical A2 Content			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
<ul style="list-style-type: none">(DAR) Review of Practical Content(SMA) Review of Practical A2 Content			Booklet questions. Physics and maths tutor past papers and guided reading for every lesson. Always prepare the next lesson.
Spring Break			