







Science Easter Revision

Separate Physics H Paper 2 Exam Questions Review

What to do...	Time to spend on this
Complete the paper	1 hour 45 mins
Mark your answers using the mark scheme on the Google Classroom	30 minutes
Complete the table below	15 minutes
Revise your weaker topics using the recommended resources and either: <ul style="list-style-type: none"> • Create revision cards • Mindmaps 	1 hour

Q.	Topic	Max score	My score	Reflection	Revision
1	Forces and motion - velocity-time graphs Energy stores and systems	8		😊 😐 😞	Velocity-time graphs: https://youtu.be/b0VKlpetP9A Energy stores and systems: https://youtu.be/JGwcDCeYRYo
2	Red-shift	10		😊 😐 😞	https://youtu.be/bWEtm-7cYzM
3	Seismic Waves Induced potential	13		😊 😐 😞	Seismic Waves https://youtu.be/h4jvZ_zHKYY Induced potential https://youtu.be/pkzY7QfTowM
4	Pressure in a fluid	7		😊 😐 😞	https://youtu.be/9Gw0rlXn6ec

5	RP9: Reflection and refraction of light	8			<p>Reflection: https://youtu.be/WDBtOeXUdWQ</p> <p>Refraction: https://youtu.be/UUc44Vg5pCl</p> <p>RP: https://www.youtube.com/watch?v=tiqiN3y1ze4</p>
6	Forces and their interactions - scalars and vectors, weight, Newton's Laws	11			<p>Scalars and Vectors: https://youtu.be/iLB_4Wu2QOg</p> <p>Vector diagrams: https://www.youtube.com/watch?v=U8z8WFhOQ_Y</p> <p>Freebody Diagrams https://youtu.be/YGGxf6cp3Lo</p>
7	Induced potential and transformers	8			<p>Electromagnetic Induction: https://youtu.be/pkzY7QfTowM</p> <p>Transformers: https://youtu.be/7RtBUEZbKml</p>
8	Orbital motion and speed	11			<p>Orbital motion: https://youtu.be/cTJLYfEHluA</p> <p>Speed: https://youtu.be/QaU9jMHh7gE</p>
9	RP9: Reflection and refraction of light	13			<p>https://www.youtube.com/watch?v=tiqiN3y1ze4</p>

10	Electromagnetism and motor effect	7			Electromagnetism: https://youtu.be/79_SF5AZtzo The Motor Effect: https://youtu.be/ltpPhi-C4 Electric Motors: https://youtu.be/evWpDrRAyCc
	TOTAL SCORE:	96			

Other useful links:

BBC Bitesize - AQA Combined Science: <https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm>

Oak National Biology lessons:

Forces: <https://classroom.thenational.academy/units/forces-6562>

Waves: <https://classroom.thenational.academy/units/waves-4cef>

Magnetism: <https://classroom.thenational.academy/units/magnetism-bf8d>

Space: <https://classroom.thenational.academy/units/space-physics-only-a558>

Kay Science: <https://www.kayscience.com/>

WWW:

EBI:

Next steps for my revision: