






Year 9

Autumn term

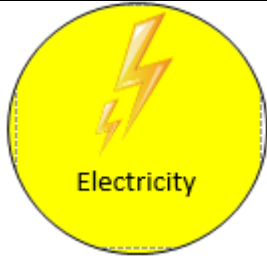
<p>Read the articles and complete the quiz to earn the topic badge.</p> <p>Sound</p>  <p>https://classroom.google.com/c/NTM4Njk3MjA1MTIa/m/NDQwMjc1NTE3MjM2/detail</p>	<p>Watch the video Make a coin battery: https://teachbesideme.com/make-coin-battery/</p> 
<p>s</p> <p>Light</p>  <p>https://classroom.google.com/c/NTM4Njk3MjA1MTIa/m/NDQwMjc1NTE1ODU0/details</p>	

Spring Term

<p>Energy</p> <p>https://classroom.google.com/w/ODMzNDcwNjg1Njha/t/all</p> 	<p>Energy Videos</p> <p>https://www.youtube.com/results?search_query=energy+physics</p>  <p>Make your own fruit cell at home https://explorable.com/fruitbattery-experiment</p>
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Summer Term

<p>Read the articles and complete the quiz to earn the topic badge.</p> <p>Electricity</p> <p>https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDY5MDUxNDM2/details</p>	<p>Watch the video and have a go! Make a 'silver' egg Electricity Videos https://www.youtube.com/results?search_query=Electricity+physics</p>
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Visit or explore their website
Faraday Museum

<https://www.rigb.org/visit-us/faraday-museum>

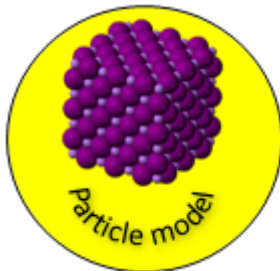


Year 10

Autumn term

Read the articles and complete the quiz to earn the topic badge.

Particle Model



<https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDcwMDYwNDQ0/details>

Watch the video and have a go!

Crash Course videos

https://www.youtube.com/playlist?list=PL8dPuuaLjXtN0ge7yDk_UA0ldZJdhwkoV

Visit or explore their website

History of science museum

<https://www.hsm.ox.ac.uk/physics>

Spring Term

Radiation

<https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDcxMzU4Mzcz/details>



Radiation videos

https://www.youtube.com/results?search_query=radiation+physics



The Royal Observatory in Greenwich

<https://www.rmg.co.uk/royal-observatory>

Summer Term

Read the articles and complete the quiz to earn the topic badge.

Forces

<https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDczNzA0ODcy/details>



Watch the video

Forces Videos

https://www.youtube.com/results?search_query=Forces+physics




Explore their website

British Physics Olympiad:



www.physics.ox.ac.uk/olympiad/

Year 11

Autumn term

<p>Read the articles and complete the quiz to earn the topic badge. Waves https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDc1NDUwMDUz/details</p> 	<p>Watch the video Minute physics https://www.youtube.com/user/minutephysics</p> <p>Explore their website Physics problem solving exercises https://isaacphysics.org/</p>
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Spring Term

<p>Magnets and Electromagnets https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDc1NDQ4NjUy/details</p> 	<p>Magnets videos https://www.youtube.com/results?searchquery=Magnets+physics</p>  <p>Phys NRICH: https://nrich.maths.org/6465</p>
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Summer Term

Exams