

Subject		Year	Term
Science		9	3
Topic			
P1a Energy Resources			
Content (Intent)			
<b>Prior Learning (Topic) 8P2 Energy</b>			
<ul style="list-style-type: none"> <li>• Types of Energy</li> <li>• Conservation of energy</li> <li>• Transfers of energy between different bodies.</li> </ul>			
<b>Future Learning (Topic) 10P1 Energy, 11P2 Electricity</b>			
How will knowledge and skills be taught? (Implementation)		How will your understanding be assessed & recorded (Impact)	
<p>Theory: To know the main resources used to provide energy in the world</p> <p>Research: To find out and understand the pros and cons of their use, especially with respect to climate change</p>		<p>- 2 x standard homeworks (Level given. Written feedback. Response expected.)</p> <p>-1 x end of topic test (Level given. Verbal feedback to class and individuals.)</p>	
How can parents help at home?			
<p>Look at the topic specific resources on the VLE</p> <p>Use appropriate youtube channels: cognito, primrosekitten, khan academy, freesciencelessons.</p> <p>Take an interest! Ask your children what they have learnt and be curious about their learning.</p>			
Helpful further reading/discussion			
Reading	Vocabulary Lists		Careers Links
Book: There is no Planet B, Mike Berners-Lee Web: <a href="https://www.funkidslive.com/tag/national-grid/">https://www.funkidslive.com/tag/national-grid/</a>	Energy Transfer Resource Wind Renewable	Fossil Fuel Nuclear Fuel Solar Geothermal Non - renewable	Physicist Engineer Environmental engineering Energy companies