

# APSC

## Continuity of Learning

### Year 8 – Science

WB	Lesson	Key content	Online lesson link
06-Apr	Natural selection and evolution	To be able to describe the process of natural selection and evidence supporting evolution.	<a href="https://continuityoak.org.uk/Lessons?r=1202">https://continuityoak.org.uk/Lessons?r=1202</a> <a href="https://continuityoak.org.uk/Lessons?r=1202">https://continuityoak.org.uk/Lessons?r=1202</a>
13-Apr	Revision on food chains and natural selection	Revise on the topic on food chains, adaptations and natural selection.	<a href="https://continuityoak.org.uk/Lessons?r=1206">https://continuityoak.org.uk/Lessons?r=1206</a> <a href="https://continuityoak.org.uk/Lessons?r=1208">https://continuityoak.org.uk/Lessons?r=1208</a>
20-Apr	Revision on forces	Revise on year 7 knowledge on forces.	<a href="https://continuityoak.org.uk/Lessons?r=1175">https://continuityoak.org.uk/Lessons?r=1175</a> <a href="https://continuityoak.org.uk/Lessons?r=1177">https://continuityoak.org.uk/Lessons?r=1177</a>
27-Apr	Elastic objects and Hooke's law	To understand what elastic deformation is. To apply Hooke's law to complete calculations.	<a href="https://continuityoak.org.uk/Lessons?r=1384">https://continuityoak.org.uk/Lessons?r=1384</a> <a href="https://continuityoak.org.uk/Lessons?r=1385">https://continuityoak.org.uk/Lessons?r=1385</a>
04-May	Moments, lever and pivots	To know moment as a turning force. To be able to calculate moments and determine whether a seesaw is balanced.	<a href="https://continuityoak.org.uk/Lessons?r=1361">https://continuityoak.org.uk/Lessons?r=1361</a> <a href="https://continuityoak.org.uk/Lessons?r=1378">https://continuityoak.org.uk/Lessons?r=1378</a> <a href="https://continuityoak.org.uk/Lessons?r=1379">https://continuityoak.org.uk/Lessons?r=1379</a>
11-May	Work done	To know the key units of calculating work done To understand that work done is the energy transferred and it is therefore measured in Joules.	<a href="https://continuityoak.org.uk/Lessons?r=1381">https://continuityoak.org.uk/Lessons?r=1381</a> <a href="https://continuityoak.org.uk/Lessons?r=1382">https://continuityoak.org.uk/Lessons?r=1382</a>
18-May	Moments and work revision Elastic objects and Hooke's law revision	Revise on the topic on moments and Hooke's law	<a href="https://continuityoak.org.uk/Lessons?r=1387">https://continuityoak.org.uk/Lessons?r=1387</a> <a href="https://continuityoak.org.uk/Lessons?r=1388">https://continuityoak.org.uk/Lessons?r=1388</a>
25-May	<b>Half term</b>		
01-Jun	Acids and alkalis	To know the chemical properties of acids and alkalis. To be able to use pH values to identify acids and alkalis.	<a href="https://continuityoak.org.uk/Lessons?r=1136">https://continuityoak.org.uk/Lessons?r=1136</a> <a href="https://continuityoak.org.uk/Lessons?r=1137">https://continuityoak.org.uk/Lessons?r=1137</a>
08-Jun	Neutralisation Acid and metals	To know the reaction between acids and alkalis, and the reaction between acids and metals.	<a href="https://continuityoak.org.uk/Lessons?r=1140">https://continuityoak.org.uk/Lessons?r=1140</a> <a href="https://continuityoak.org.uk/Lessons?r=1138">https://continuityoak.org.uk/Lessons?r=1138</a>
15-Jun	Revision on cells	Complete revision for exams.	<a href="https://continuityoak.org.uk/Lessons?r=1043">https://continuityoak.org.uk/Lessons?r=1043</a> <a href="https://continuityoak.org.uk/Lessons?r=1045">https://continuityoak.org.uk/Lessons?r=1045</a>
22-Jun	Revision on light and vision	Complete revision on light wave properties and how we see.	<a href="https://continuityoak.org.uk/Lessons?r=1307">https://continuityoak.org.uk/Lessons?r=1307</a> <a href="https://continuityoak.org.uk/Lessons?r=1312">https://continuityoak.org.uk/Lessons?r=1312</a>
29-Jun	Revision on electricity	Complete revision on series and parallel circuits	<a href="https://continuityoak.org.uk/Lessons?r=1351">https://continuityoak.org.uk/Lessons?r=1351</a> <a href="https://continuityoak.org.uk/Lessons?r=1352">https://continuityoak.org.uk/Lessons?r=1352</a>
06-Jul	The digestive system	To know the structures and functions of different parts of the digestive system.	<a href="https://continuityoak.org.uk/Lessons?r=1344">https://continuityoak.org.uk/Lessons?r=1344</a> <a href="https://continuityoak.org.uk/Lessons?r=1345">https://continuityoak.org.uk/Lessons?r=1345</a>
13-Jul	Enzymes and the effect of temperature	To know what enzymes are and how they denature under high temperatures.	<a href="https://continuityoak.org.uk/Lessons?r=1931">https://continuityoak.org.uk/Lessons?r=1931</a> <a href="https://continuityoak.org.uk/Lessons?r=1346">https://continuityoak.org.uk/Lessons?r=1346</a>