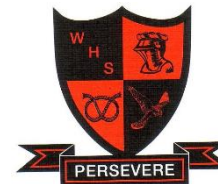


# Walton High School Hub Curriculum

## Year 9 - Science



### How it works:

1. In the table, find the correct week by looking at the date in the first column.
2. Find today's work – there are three links per double lesson so you won't run out of work!
3. Choose a lesson – hold ctrl and click on the chosen link.

**If the link does not work, you do not recognise the work or the work is too difficult, try another lesson.**

4. Some lessons have links to PowerPoints and other resources beneath the video and/or Starter Quiz.
5. Complete any starter quizzes.
  - a. Write your answer down
  - b. Mark your answers and write down any corrections, using the videos.
6. Watch the videos and take notes.
7. Pause if/when instructed to do so to answer questions or respond.
8. When the lesson is complete, go onto the next one.

Week commencing	Day	Topic	Link to Lesson
03/06/24	Monday	Electrical circuits	<a href="#">174 - -Resistance of a wire</a>
	Tuesday		<a href="#">175 – IV characteristics</a>
	Wednesday	Organisation	<a href="#">111 – The respiratory system</a> <a href="#">112 – Breathing and gas exchange</a>
	Thursday	Chemical changes	<a href="#">109 – Reactivity of metals</a>
	Friday		<a href="#">110 – Extraction of metals from ores</a>
10/06/24	Monday	Electrical circuits	<a href="#">176 – IV characteristics 2</a>
	Tuesday		<a href="#">177 – LDRs and thermistors</a>
	Wednesday	Organisation	<a href="#">113 – The effects of smoking</a> <a href="#">114 – Circulatory system – The heart</a>

	Thursday	Chemical changes	<a href="#">100 – Chemical changes and physical changes</a>
	Friday		<a href="#">101 – Understanding chemical reactions</a>
17/06/24	Monday	Electrical circuits	<a href="#">178 - Series circuits</a>
	Tuesday		<a href="#">179 – Parallel circuits</a>
	Wednesday	Organisation	<a href="#">115 – Blood vessels and blood</a> <a href="#">116 – Blood groups and transplants</a>
	Thursday	Chemical changes	<a href="#">102 – Writing chemical word equations</a> <a href="#">103 – The pH scale</a>
24/06/24	Monday	Electrical circuits	<a href="#">180 – Alternating current</a>
	Tuesday		<a href="#">Making a series circuit</a>
	Wednesday	Organisation	<a href="#">19 – Heart as a pump</a> <a href="#">20 – Blood vessels</a>
	Thursday	Chemical changes	<a href="#">104 – Acids and alkalis</a>
	Friday		<a href="#">105 – Neutralisation reactions</a>
01/07/24	Monday	Electrical circuits	<a href="#">Fixing faulty circuits</a>
	Tuesday		<a href="#">Electric current</a>
	Wednesday	Organisation	<a href="#">21 – CV disease</a> <a href="#">22 – Treating CV disease</a>
	Thursday	Chemical changes	<a href="#">106 – Neutralisation consolidation</a>
	Friday		<a href="#">112 – Acids and metals</a>
08/07/24	Monday	Electrical circuits	<a href="#">Measuring electric current</a>
	Tuesday		<a href="#">Measuring voltage</a>
	Wednesday	Organisation	<a href="#">117 – Transport in plants</a>
	Thursday	Chemical changes	<a href="#">113 – Acids and alkalis</a>
	Friday		<a href="#">114 – Acids and bases</a>
15/07/24	Monday	Electrical circuits	<a href="#">Changing voltage</a>
	Tuesday	Chemical changes	<a href="#">116 - pH</a> <a href="#">118 – Electrolysis 1</a>
	Wednesday		Organisation

