

Walton High School Hub Curriculum

Year 7 - 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	Ecosystems and Plants	Pollination and Human Food Security
	Tuesday	Separation Techniques	Diffusion
	Wednesday	Space	222 – The big bang theory
	Thursday	Ecosystems and Plants	Using Chemicals in Farming
	Friday	Separation Techniques	Dissolving

10/06/24	Monday	Space	The Spinning Earth
	Tuesday	Ecosystems and Plants	Bioaccumulation
	Wednesday	Separation Techniques	Variables
	Thursday	Space	Our solar system
	Friday	Ecosystems and Plants	The Importance of Biodiversity
17/06/24	Monday	Separation Techniques	Dissolving : scientific methods
	Tuesday	Space	Gravity
	Wednesday	Ecosystems and Plants	Flower structure
	Thursday	Separation Techniques	Saturated Solutions
24/06/24	Monday	Space	Stars, galaxies and the universe
	Tuesday	Ecosystems and Plants	Pollination and fertilisation
	Wednesday	Separation Techniques	Separating an insoluble solid from a liquid
	Thursday	Space	Heating by the Sun
	Friday	Ecosystems and Plants	Insects and food security
01/07/24	Monday	Separation Techniques	Separating a soluble solid from a liquid
	Tuesday	Space	Earth's tilt
	Wednesday	Ecosystems and Plants	Fruit and seeds
	Thursday	Separation Techniques	Separating pure salt from dirty rock salt

	Friday	Space	Seasons on Earth
08/07/24	Monday	Ecosystems and Plants	Factors affecting seed germination
	Tuesday	Separation Techniques	Separating Liquids
	Wednesday	Space	025 - Methods
	Thursday	Ecosystems and Plants	23 – Hypothesis and variables
	Friday	Separation Techniques	Simple distillation
15/07/24	Monday	Space	026 – Collecting results
	Tuesday	Ecosystems and Plants	024 - Equipment
	Wednesday	Separation Techniques	Chromatography