



Year 6 Science Overview for Full Academic Year



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science Topic	Humans (Part 1)	Humans (Part 2)	Light	Electricity	Classification	Evolution and Inheritance
C.S.S Title (v2)	Human Circulation	Body Health	What Light Does	Changing Circuits	Classification	Evolution and Inheritance
Week 1	What is Blood Made Of?	How Do We Make Healthy Food Choices?	How does light travel?	How Do We Light The Lamp?	How Can We Sort The Mess?	How Are Living Things Different?
Week 2	What Is The Circulatory System and What Does It Do?	What Can Happen If You Do Not Eat A Balanced Diet?	What can we change about a shadow?	How Can We Change A Circuit?	What Plants Are There Other Than Flowering Plants?	How Is An Organism Adapted to Live in its Environment?
Week 3	What Is A Heart and What Does It Do?	How Does Physical Activity Affect Heart Rate?	What might affect the size of a shadow?	How Can We Change The Brightness of a Lamp?	How Can We Classify Animals?	How Do An Animal's Adaptations Help It To Survive?
Week 4	What Are Blood Vessels And Valves and What Do They Do?	How Does Smoking or Vaping Affect Your Health?	What affects the size of a shadow?	How Can We Change How Other Components Work?	What Else is Living Besides Plants and Animals?	What Can Fossils Tell Us?
Week 5	What Did William Harvey Find Out About The Circulatory System?	(no fifth or sixth lesson on the C.H.E v2 portal for this unit)	How is light reflected?	How Can We Predict Which Circuit Will Have the Brighter Lamp?	How Can We Identify Living Things?	How Does Evolution Happen?
Week 6	(no sixth lesson on the CHE v2 portal for this unit)		How Do We See Objects?	(no sixth lesson on the CHE v2 portal for this unit)	What Else Lives Here?	How Did Wallace and Darwin Come Up With the Idea of Natural Selection?

Prior to lesson 1:

1. Complete diagnostic test and upload data on EXCEL on-going record
2. go through knowledge organiser.

Each lesson to include:

1. date- Enquiry Question and Vocabulary for the lesson (instead of Learning Objective)
2. Prior knowledge task including an Explorify activity.
3. tier 1, 2, 3 vocabulary instead of an LO which is to be highlighted by pupils at the end of the lesson to evidence its usage.
4. clear and accurate adherence to the lesson plan for all content which can be adapted to cater for the differing educational needs within the class.

Post final lesson of unit:

1. go through all gap tasks to ensure they have been completed and all work is marked in line with Feedback and Marking Policy
2. complete end of unit assessment and upload data on EXCEL on-going record