

Year 7 Science Learning Programme 2

Vocabulary to be taught using
the frayer model

Loric for LP1 is Organisation

The values we are learning about are compassion and honesty

Compassion - sympathy and concern for the suffering or misfortunes of others

Honesty - being truthful and refraining from cheating or lying

What will I be learning about in this Learning Programme?

During this learning programme you will learn about the states of matter and the organisation of the human body.

Where have I seen this learning before?

During KS2 students will be familiar with materials and their properties. Students would also have had an introduction to the states of matter: solids liquids and gasses.

What could I use it for?

States of matter will be explored at a deeper level in Y10 LP3.

Evaporation, Condensation, Pure Substance, Diffusion, Alveoli, Gas Exchange, Ligament

In LP2.1, I will know :	20/10/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to describe what the particle model of matter is; how to describe the properties of solids, liquids and gasses; how changes to temperature causes a change in state. - IGNITION.		I will show honesty by accepting the consequences for my mistakes.	Homework tasks are located in the Knowledge Organisers
In LP2.2, I will know :	03/11/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to recognise a state of substance in due to melting and boiling point; how to plan a practical investigation into boiling points; how to carry out a practical investigating boiling points.		I will show compassion by giving encouragement to others.	Homework tasks are located in the Knowledge Organisers
LP2 RLW, I will:	10/11/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
review my learning, recalling and applying key knowledge, focus on closing any gaps in my knowledge and prepare effectively for the upcoming assessments.			
In LP2.3, I will know :	17/11/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to describe the difference between boiling and evaporation; how to use the particle model to explain diffusion; what is meant by gas pressure and how temperature affects it. Extended Task		I will show honesty by listening to and accepting the views of others.	Homework tasks are located in the Knowledge Organisers
In LP2.4, I will know :	24/11/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to describe the differences between atoms, elements and compounds; how to describe the function of the gas exchange system; how to describe the process of inhaling and exhaling.		I will show compassion by asking someone how they are.	Homework tasks are located in the Knowledge Organisers
In LP2.5, I will know :	01/12/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to carry out a practical investigating lung volume; how to describe the effects of drugs on health and behaviour; how to describe the effects of alcohol on health and behaviour.		I will show honesty by telling the truth about things.	Homework tasks are located in the Knowledge Organisers
In LP2.6, I will know :	08/12/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to describe the effects of smoking on health and behaviour; how to recognise hierarchy of organisation in a multi-cellular organism; how to understand the structure and function of the skeletal system. Extended Task		I will show compassion by actively listening and engaging with others.	Homework tasks are located in the Knowledge Organisers
In LP2.7, I will know :	15/12/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to describe the structure and function of joints; how to describe the structure and function of the muscular system; how to prepare for end of LP assessment and PRT task.		I will show honesty by being true to myself.	Homework tasks are located in the Knowledge Organisers
Resources to support learning:			
Kerboodle			
FFET Award Challenge for this Learning Programme:			
Make an information poster about drugs.			

PRT Task 1

PRT Task 2