

Year 11 Biology

Learning Programme 4

Reading texts that pupils will study during the learning programme

Loric for LP4 is Initiative

The values we are learning about are integrity and gratitude

Week 1: Changing conditions, Week 3: Active Transport, Week 5: Vaccinations

Integrity - Being honest and having strong moral principles

Gratitude- the quality of being thankful and showing appreciation

What will I be learning about in this Learning Programme?

Students will learn about Food security and how the production of food is made efficient.

Where have I seen this learning before?

Students will have previously covered this during year 8 in Ecology.

What could I use it for?

Students will benefit from this topic in future if they are considering in doing further education in ecology, conservation and sustainability.

In LP4.1, I will know :	10/03/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
preparing for mock week; preparing for mock week; preparing for mock week.		I will show integrity by expressing gratitude to others.	Homework tasks are located in the Knowledge Organisers
In LP4.2, I will know :	17/03/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
factors affecting food security making food production efficient sustainable Food production.		I will show gratitude by showing my appreciation when someone does something nice.	Homework tasks are located in the Knowledge Organisers
In LP4.3, I will know :	24/03/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
revision on Vaccinations revision on Antibiotics and painkillers; revision on Monoclonal Antibodies Extended Task		I will show integrity by taking responsibility for my actions whether they be good or bad.	Homework tasks are located in the Knowledge Organisers
In LP4.4, I will know :	31/03/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
revision on Components of Blood; revision on Heart Structure revision on Helping the heart		I will show gratitude by completing a random act of kindness.	Homework tasks are located in the Knowledge Organisers
In LP4.5, I will know :	21/04/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
revision on Non - communicable diseases; revision on Cancer revision on Smoking and lifestyle		I will show integrity by being reliable and trustworthy.	Homework tasks are located in the Knowledge Organisers
In LP4.6, I will know :	28/04/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
revision on Homeostasis revision on Structure and function of the nervous system revision on Reflex actions. Extended Task		I will show gratitude by being respectful.	Homework tasks are located in the Knowledge Organisers
In LP4.7, I will know :	05/05/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
revision on Hormones and Menstrual cycle revision on Infertility treatment revision on Inherited disorders		I will show integrity by showing patience and flexibility when obstacles get in the way.	Homework tasks are located in the Knowledge Organisers

Resources to support learning:

Kerboodle, CGP Revision Guides, Knowledge organisers

FFET Award Challenge for this Learning Programme:

Create an A3 mindmap of all the major topics found on Paper 1.

PRT Task 1

PRT Task 2