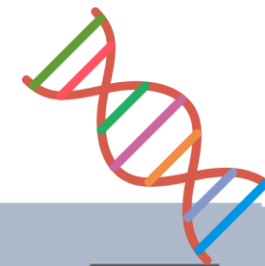


To year 11

6. Inheritance, variation and evolution

Focusing on:

- Types of reproduction and cell division
- DNA structure and the genome
- Inheritance, genetics, and disorders
- Evolution and natural selection
- Cloning
- Darwin, evolution, and speciation
- Extinction and classification

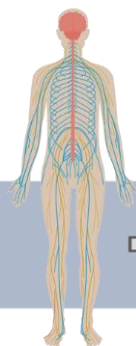


Review
and gap
filling

5. Homeostasis and response

Focusing on:

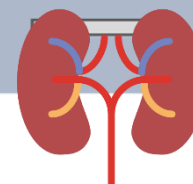
- Principles of homeostasis
- The nervous system
- The brain and eyes
- Treating diabetes
- Reproduction, menstrual cycle, & fertility



5. Homeostasis in action (triple only)

Focusing on:

- Controlling body temperature
- Removing waste products
- The kidneys - dialysis and transplants

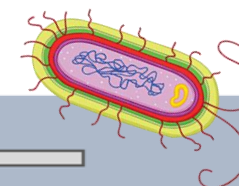
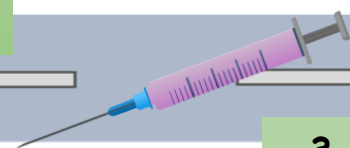
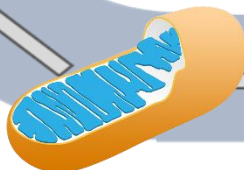


PPE
Paper 1

4. Bioenergetics

Focusing on:

- Photosynthesis and respiration
- Aerobic and anaerobic respiration
- Responding to exercise
- Metabolism and the liver



Revisit
and
revise



3. Infection and response

Focusing on:

- Communicable diseases
- Non-communicable diseases
- Vaccination and antibiotics
- Development and drug discovery
- How diet and exercise link to disease

Expectations

From year 9

Year 10 Biology

