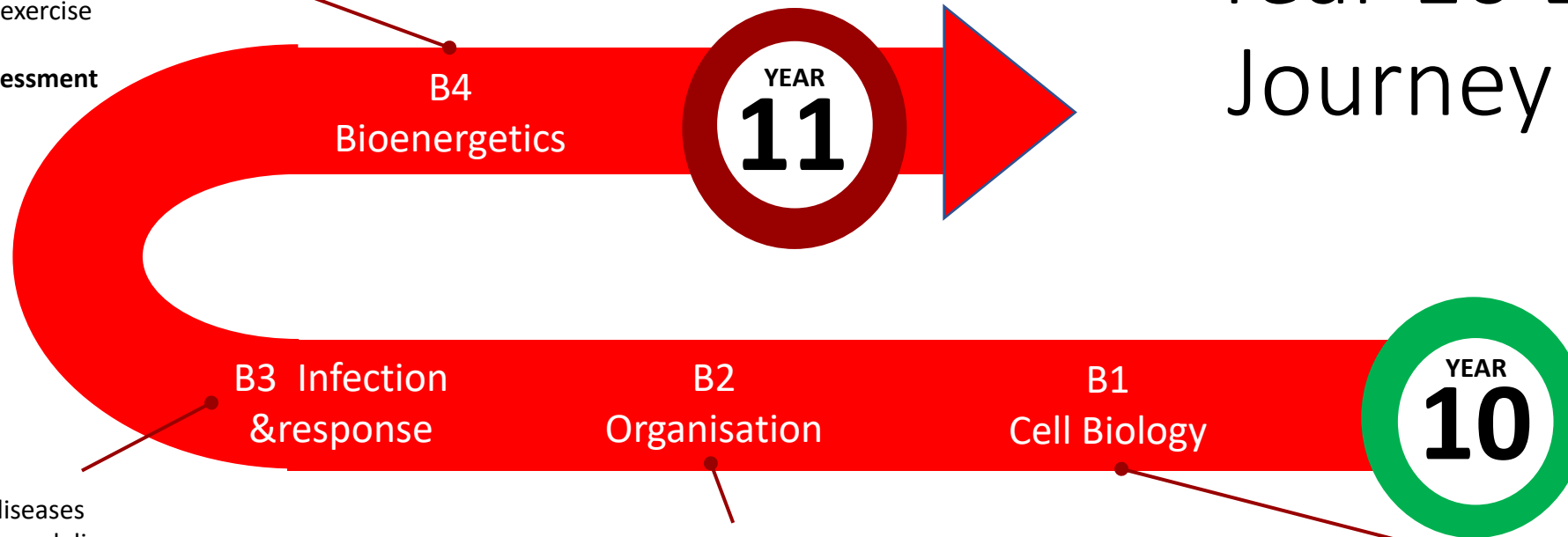


Year 10 Learning Journey Biology

1. Photosynthetic reaction
2. Rate of photosynthesis
3. Limiting factors (HT only)
4. Use of glucose
5. Aerobic respiration
6. Anaerobic respiration
7. Response to exercise
8. Metabolism

End of Topic Assessment



1. Communicable diseases
2. Viral, bacterial, fungal diseases
3. Protist diseases
4. Human defence systems
5. Vaccination
6. Antibiotics and painkillers
7. Discovery and development of drugs
8. **Monoclonal Antibodies (SS Biology)**
9. **Detection and identification of plant diseases (SS Biology)**
10. **Plant defence responses (SS Biology)**

End of Topic Assessment

1. Animal tissues, organs and organ systems and hierarchy
2. The human digestive system
3. Biological molecules
4. Enzymes and human digestive enzymes
5. Lungs and gas exchange
6. Blood
7. Structure and function of blood vessels
8. The heart
9. Non-communicable diseases / Coronary heart disease / health issues
10. Cancer
11. Plant tissues and organs
12. Plant transport

End of Topic Assessment

1. Cell structure: animal and plant cells
2. Microscopy
3. Eukaryotes and Prokaryotes
4. Cell specialisms and cell differentiation
5. Cell division: chromosomes
6. Mitosis and the cell cycle
7. Stem cells
8. Transport in cells: Diffusion
9. Transport in cells: Osmosis
10. Transport in cells: Active transport

End of Topic Assessment

