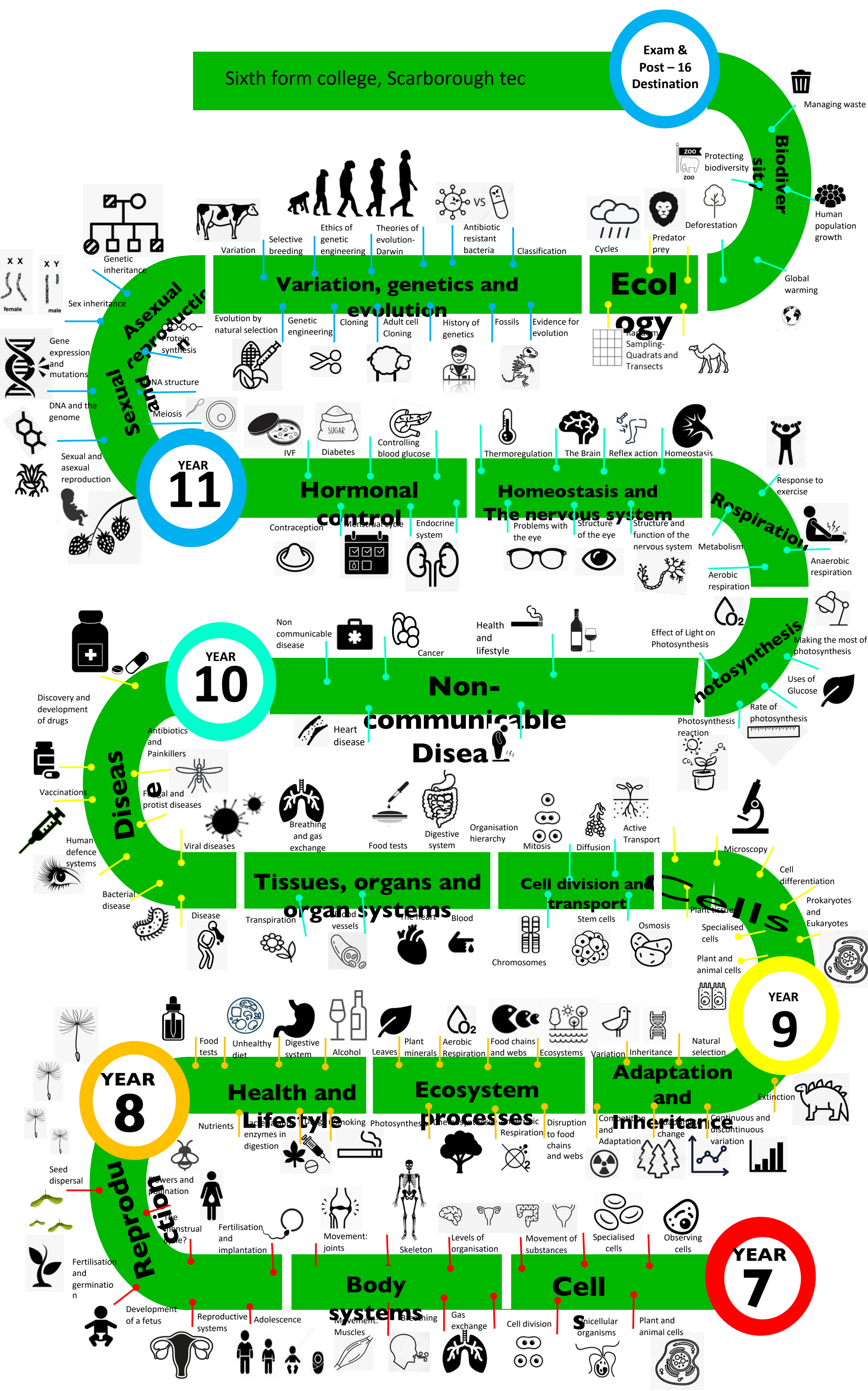


Biology Learning Journey

Sixth form college, Scarborough tec

Exam & Post – 16 Destination





Understanding and Applying Scientific Skills

Year 7

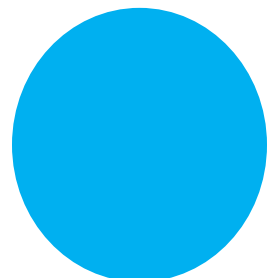
Year 11



- Understanding variables
- Drawing graphs and analysing graphical data
- Writing methods
- Analysis of secondary data
- Assessing impact of scientific concepts
- Modelling scientific concepts
- Understanding relationships between science and society
- Drawing conclusions
- IDEAL Identify, describe, explain, apply, link
- Applying maths to the scientific concepts
- Risk Assessment
- Describe patterns

Random Sampling-Quadrats and Transects

Distribution of organisms



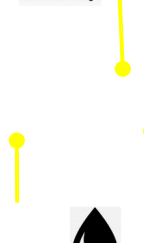
Adaptations

Exam & Post – 16 Destination

Cells

Health and disease

Non communicable disease



Health and disease

Non communicable disease

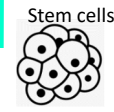


Cancer

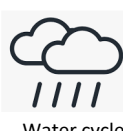
Miosis



Diffusion



Stem cells



Water cycle



Decomposition

Predator prey

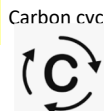
Sampling techniques



Adaptations for hot and cold environments



Ecology



Carbon cycle



Food chains

Random Sampling-Quadrats and Transects

Distribution of organisms



Adaptations