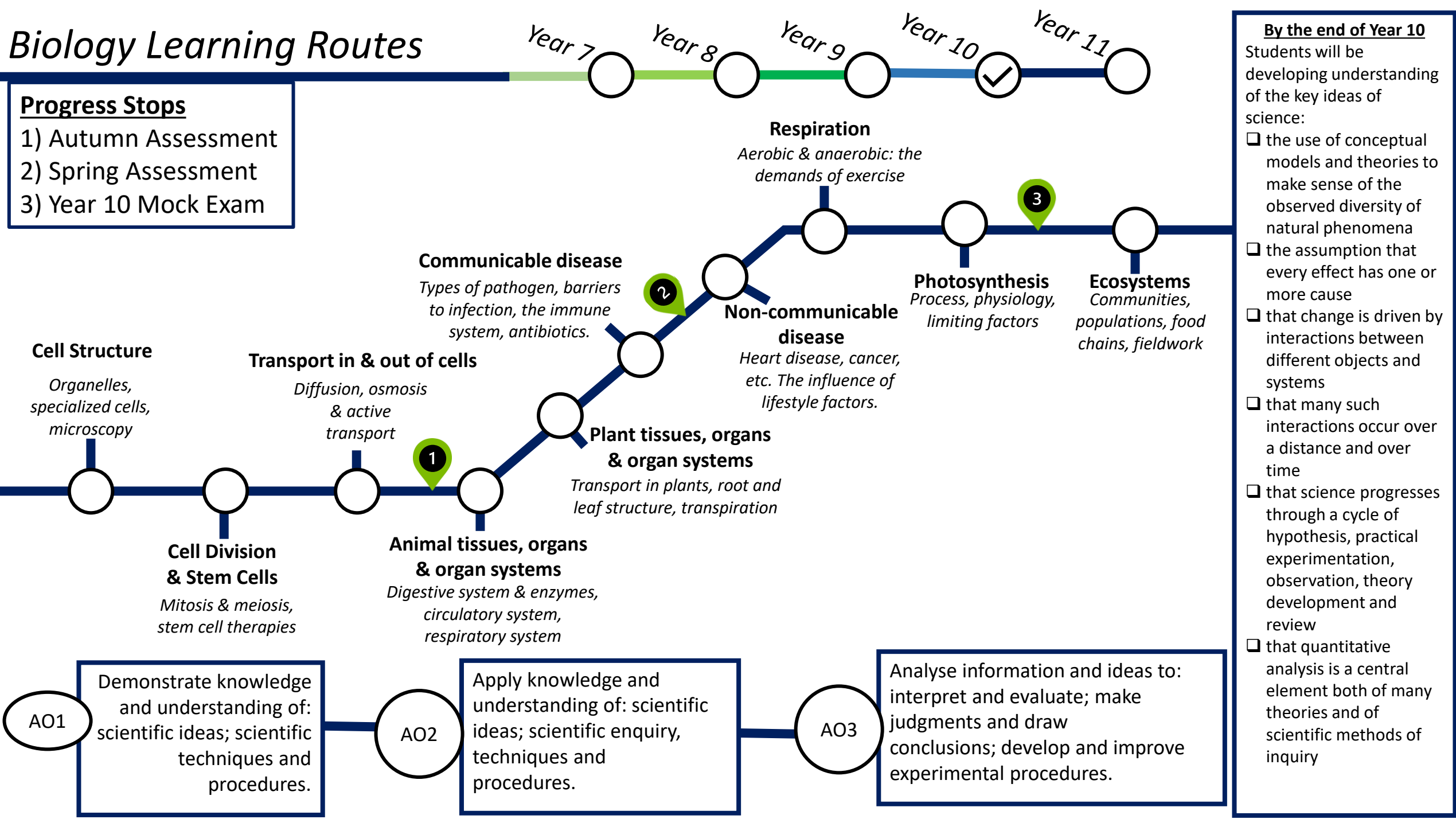


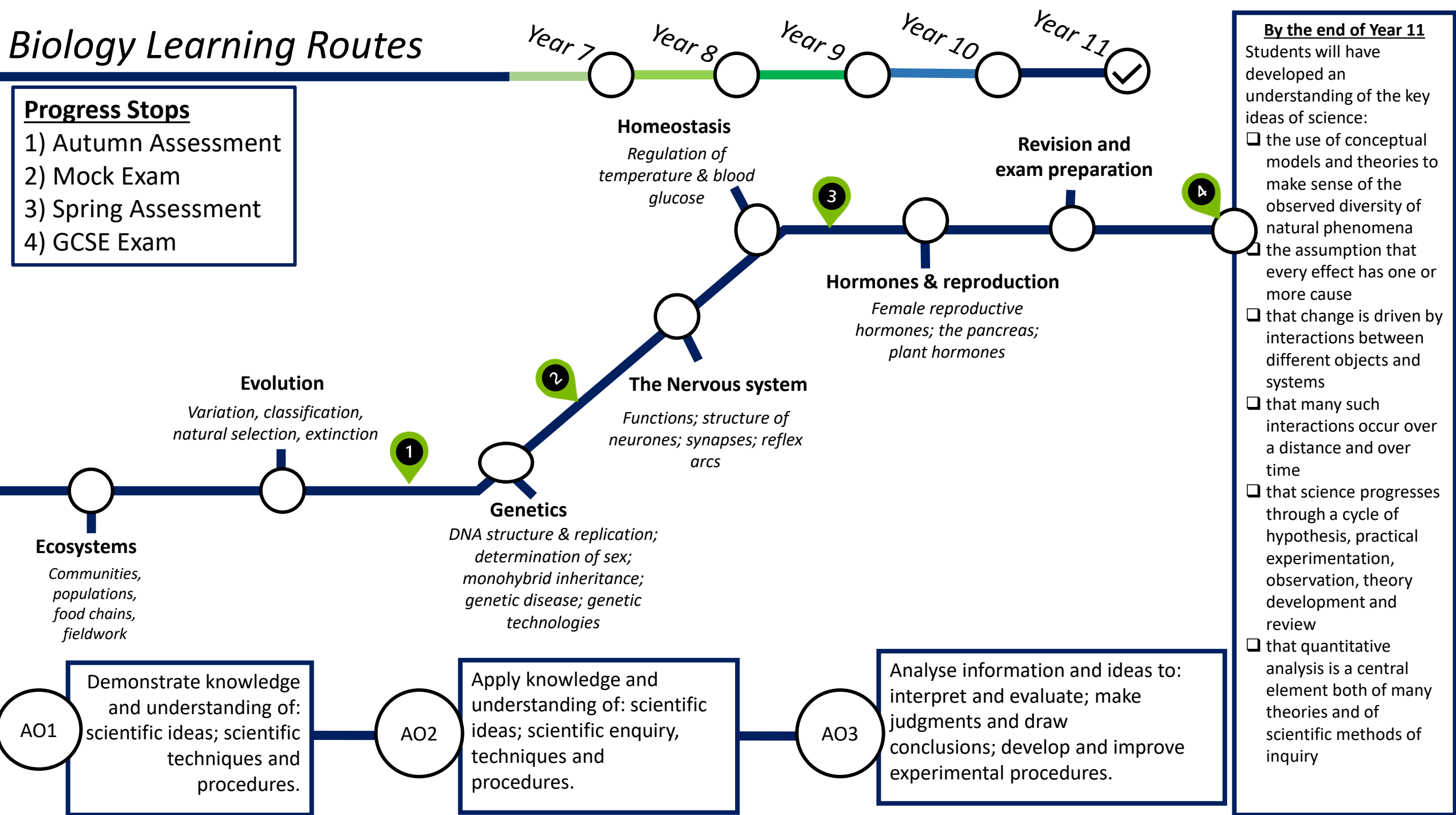
Biology Learning Routes



Biology Learning Routes

Progress Stops

- 1) Autumn Assessment
- 2) Mock Exam
- 3) Spring Assessment
- 4) GCSE Exam



By the end of Year 11

Students will have developed an understanding of the key ideas of science:

- the use of conceptual models and theories to make sense of the observed diversity of natural phenomena
- the assumption that every effect has one or more cause
- that change is driven by interactions between different objects and systems
- that many such interactions occur over a distance and over time
- that science progresses through a cycle of hypothesis, practical experimentation, observation, theory development and review
- that quantitative analysis is a central element both of many theories and of scientific methods of inquiry