

# Year 11 Mock Revision List

## Biology Triple Foundation

### How to revise Biology:

1. Create a Comprehensive Revision Timetable. ...
2. Use Past Exam Papers and Mark Schemes. ...
3. Use Visual Learning Aids. ...
4. Engage in Active Learning Techniques. ...
5. Incorporate Online Resources. ...
6. Attend Science Revision Sessions and Workshops. ...
7. Focus on Understanding Key Concepts and Their Applications.
8. Use Tassomi
9. Use BBC Bitesize

- **Cells** – animal and plant subcellular organelles, comparison of animal cells with fungal cells
- **Osmosis** - osmosis required practical, change in mass calculations
- **Digestion** – organs involved in digestion, food tests, data evaluation

### Revision List:

#### Biology

- **Pathogens** – spread, data analysis, vaccination, drug manufacture,
- **Cell Division** – mitosis, cell cycle,
- **Organ systems** – circulatory system
- **Pathogens** – spread, data analysis, vaccination, drug manufacture
- **Stem cells** – use of medically, ethics,
- **Plants** – photosynthesis required practical variables, improving validity, limiting factors, word equation, transport systems in plants, transpiration, factors affecting transpiration
- **Microscopes** – parts of a light microscope, slide preparation, risk assessments, real length calculations, electron microscope comparison to a light microscope