# QCE Biology: Units 1&2 Contents

## Unit 1

### Chapter 1: Basic Skills for QCE



### Chapter 2: Prokaryotic and Eukaryotic Cells



### Chapter 3: Cellular Differentiation and Specialisation



### Chapter 4: Cell Membrane



### Chapter 5: Exchange of Nutrients and Wastes



### Chapter 6: Internal Membranes and Enzymes





**CODING** Activity is marked: ☐ to be done ☑ when completed

## Chapter 7: Respiration and Mammalian Gas Exchange



## Chapter 8: Plant Gas Exchange and Transport Systems



## Chapter 9: Neural Homeostatic Controls



# Unit 2

## Chapter 10: Hormonal Homeostatic Controls



## Chapter 11: Thermoregulation



## Chapter 12: Thermoregulation



## Chapter 13: Infectious Disease



## Chapter 14: Immune Response



## Chapter 15: Transmission and Spread of Disease





**CODING**: Activity is marked: ⊡ to be done ☑ when completed