

Name _____

Class _____

Teacher _____



The Marlborough Science Academy

KS4 Biology AQA

Yr9 Cell Biology

Different Cells Stem Cells Microscopes Respiration

Cell division

Moving and Changing Materials

Diffusion and Osmosis Exchange Surfaces Plant and Animal Transport

Enzymes

Photosynthesis

Plant Adaptations Plants and Water Photosynthesis Diffusion in Plants

Health Matters

Communicable Diseases Pathogens Immune Response Controlling spread of disease

Using Microorganisms

Yr10 Health Matters

Non-communicable diseases Cancer Lifestyle Factors

Coordination and Control

Homeostasis Endocrine System Insulin and Diabetes Nervous System Control of Human Reproduction

Genetics

DNA and Genes Protein Synthesis Inheritance Meiosis

Variation and Evolution

Variation Darwin Evolution Natural Selection Speciation Fossil Evidence

Yr11 Variation and Evolution

Selective Breeding Genetic Modification Cloning Extinction Classification

Ecology

Ecosystems Biodiversity Relationships Cycles Abiotic and Biotic Factors Human Influence



Science Faculty

