Biology Learning Journey

YEAR 13

Response to change; nerves and hormones.

Control of gene expression.

Populations, evolution and ecosystems.

Energy transfer; photosynthesis and respiration.

Genetics and variation.

Exchange with the environment.

YEAR 12

Cells

Biomolecules and cells.

Genetics and evolution.

YEAR 11

Skills; revise, assess, review.

Ecosystems; organisation, adaptation, interdependence & competition.

Reproduction and variation.

YEAR 10

Ending disease and bioenergetics.

Enzymes and disease.

Mechanisms of control; nerves and hormones.

Cells and lifestyles.

YEAR 9

Transport and pollution

Reproduction and inheritance.

Feeding relationships: food chains and webs.

YEAR 8

Adaptation, competition, ecosystems and natural selection.

Keeping healthy: alcohol, drugs and smoking.

YEAR 7

Active lifestyles: diet, digestion, muscles and exercise.

Life processes: Respiration, photosynthesis, breathing and the heart.

Cells, specialized cells and organization.

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