

YEAR 10 BIOLOGY LEARNING JOURNEY



Y10

4.1.1 CELL STRUCTURE

4.1.2 CELL DIVISION

4.2.2 ANIMAL ORGANS
SYSTEMS

4.2.1 PRINCIPLES OF
ORGANISATION

4.1.3 TRANSPORT IN CELLS

4.2.3 PLANT ORGANS

4.3.1 COMMUNICABLE
DISEASES

4.4.1 PHOTOSYNTHESIS

4.5.2 HUMAN
NERVOUS SYSTEM

4.5.1 HOMEOSTASIS

4.4.2 RESPIRATION

4.5.3 HORMONAL
COORDINATION

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YEAR 10 CHEMISTRY LEARNING JOURNEY



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5.1.1 ATOMIC STRUCTURE

5.1.2 THE PERIODIC TABLE

5.2.3 STRUCTURE &
BONDING OF CARBON

5.2.2 STRUCTURE &
PROPERTIES

5.2.1 BONDING

5.4.1 REACTIVITY OF
METALS

5.4.2 REACTIONS OF
ACIDS

5.4.3 ELECTROLYSIS

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5.5.1 ENERGY
CHANGES

5.3.2 AMOUNT OF
SUBSTANCE

5.3.1 CHEMICAL
MEASUREMENTS

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6.1.1 ENERGY CHANGES

6.1.2 CONSERVATION OF ENERGY

6.3.2 INTERNAL ENERGY

6.3.1 PARTICLE MODEL

6.1.3 ENERGY RESOURCES

6.3.3 PRESSURE

6.2.1 CURRENT, POTENTIAL DIFFERENCE & RESISTANCE

6.2.2 SERIES & PARALLEL

6.4.1 ATOMS & ISOTOPES

6.2.4 ENERGY TRANSFERS

6.2.3 DOMESTIC SAFETY

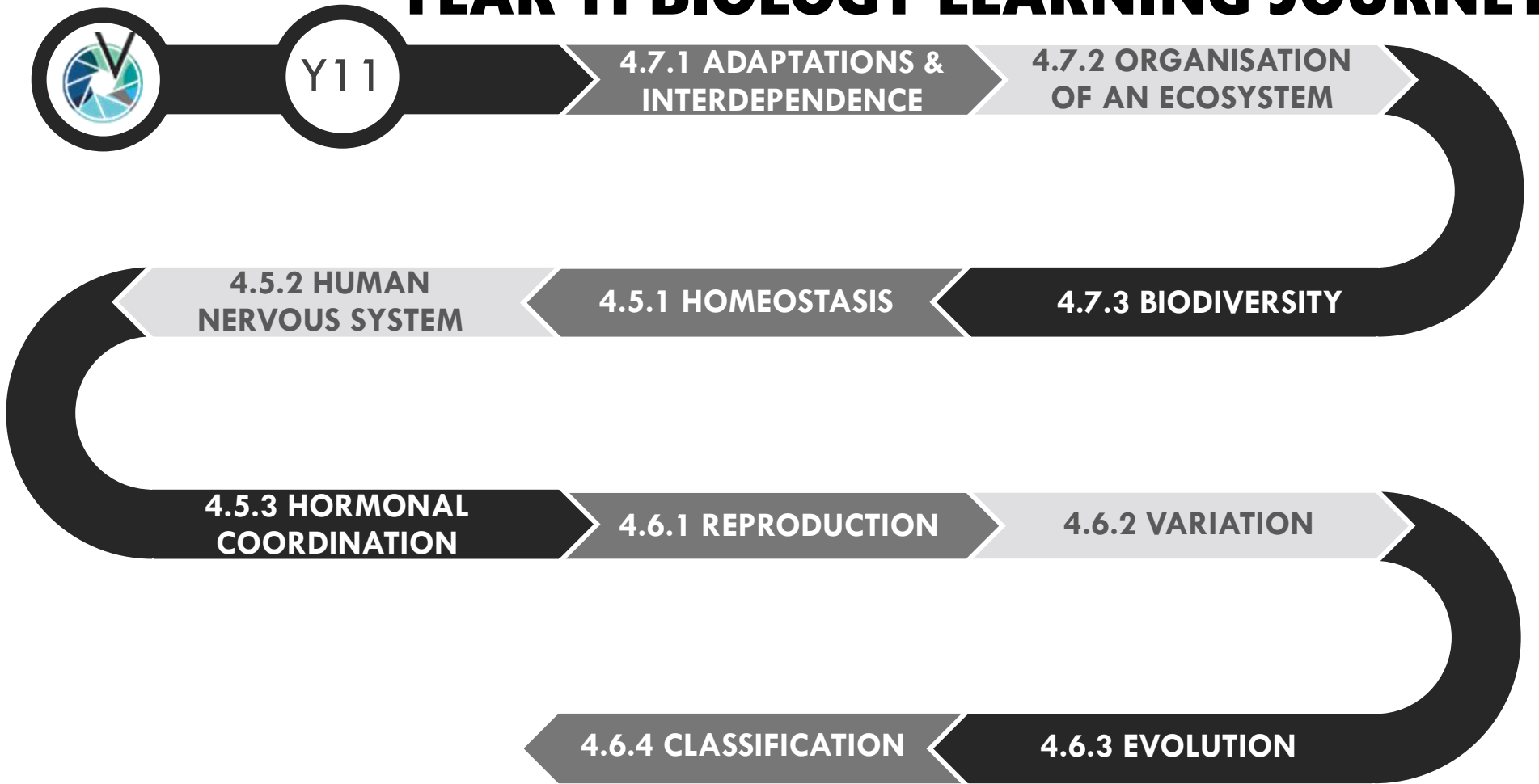
6.4.2 NUCLEAR RADIATION

6.6.1 WAVES

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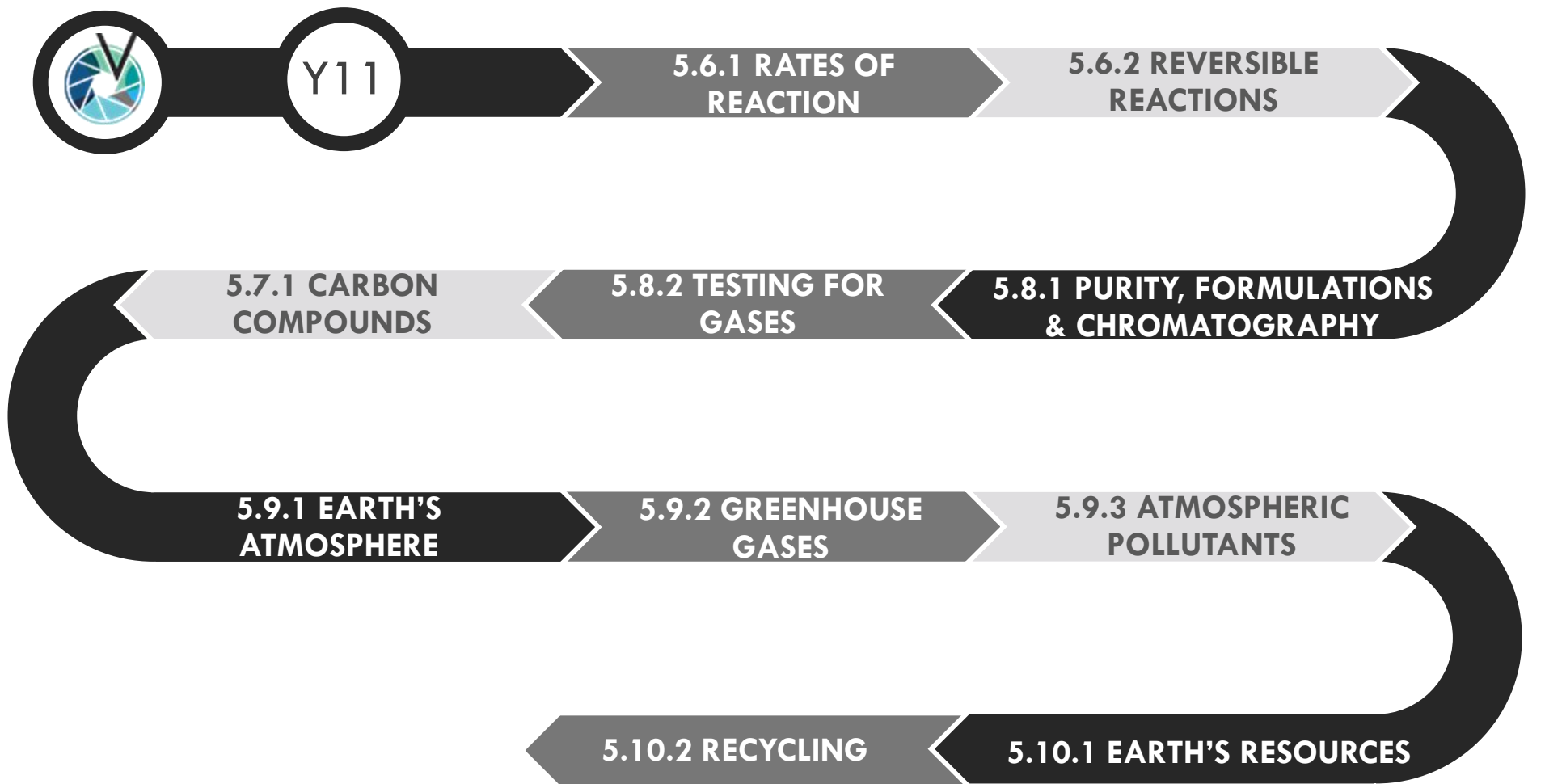
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6.6.1 WAVES

6.6.2 ELECTROMAGNETIC WAVES

6.5.3 FORCES & ELASTICITY

6.5.2 WORK DONE

6.5.1 FORCES & THEIR INTERACTIONS

6.5.4 FORCES & MOTION

6.5.5 MOMENTUM

6.7.1 MAGNETISM

6.7.2 THE MOTOR EFFECT

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