Combined Science AT PLECKGATE
YEAR 10 LEARNING JOURNEY

REQUIRED PRACTICAL : BIOLOGY :
7 Field investigations

END OF UNIT EXAM : PHYSICS :
TOPIC 5

PHYSICS TOPIC : **5 Electromagnetism**

YEAR 11

HALF TERM 6

YEAR 10 FINAL EXAM
WB 6th MAY-17th MAY

END OF UNIT EXAM : BIOLOGY :
TOPIC 5

BIOLOGY TOPIC : **5 Ecology**

END OF UNIT EXAM : CHEMISTRY :
TOPIC 5

REQUIRED PRACTICAL : CHEMISTRY :
3 Temperature changes

CHEMISTRY TOPIC : **5 Energy changes**

END OF UNIT EXAM : CHEMISTRY :
TOPIC 4

HALF TERM 5

END OF UNIT EXAM : BIOLOGY :
TOPIC 4

BIOLOGY TOPIC : **4 Bioenergetics**

REQUIRED PRACTICAL : BIOLOGY :
5 Photosynthesis

REQUIRED PRACTICAL : CHEMISTRY :
2 Electrolysis

END OF UNIT EXAM : PHYSICS :
TOPIC 4

CHEMISTRY TOPIC : **4 Chemical changes**

PHYSICS TOPIC : **4 Atomic structure**

END OF UNIT EXAM : PHYSICS :
TOPIC 3

HALF TERM 4

END OF UNIT EXAM : BIOLOGY :
TOPIC 3

BIOLOGY TOPIC **3 Infection and Response**

REQUIRED PRACTICAL : PHYSICS :
3 V-I Characteristics

REQUIRED PRACTICAL : PHYSICS :
2 Resistance

REQUIRED PRACTICAL : BIOLOGY :
3 Enzymes

REQUIRED PRACTICAL : BIOLOGY :
4 Food tests

END OF UNIT EXAM : BIOLOGY :
TOPIC 2

PHYSICS TOPIC : **3 Electricity**

BIOLOGY TOPIC : **2 Organisation**

HALF TERM 3

CHEMISTRY TOPIC : **2 Bonding, structure and the properties of Matter**

END OF UNIT EXAM : CHEMISTRY :
TOPIC 2

CHEMISTRY TOPIC : **3 Quantitative Chemistry**

END OF UNIT EXAM : CHEMISTRY :
TOPIC 3

HALF TERM 2

END OF UNIT EXAM : BIOLOGY :
TOPIC 1

REQUIRED PRACTICAL : BIOLOGY :
2 Osmosis

REQUIRED PRACTICAL : BIOLOGY :
1 Microscopy

BIOLOGY TOPIC: **1 Cell Biology**

END OF UNIT EXAM : PHYSICS :
TOPIC 1

HALF TERM 1

PHYSICS TOPIC: **1 Particles & Matter**

Completed Year 9 Block C

REQUIRED PRACTICAL : CHEMISTRY :
1 Making salts

CHEMISTRY TOPIC : **1 Atomic structure and periodic table**

END OF UNIT EXAM : CHEMISTRY :
TOPIC 1

REQUIRED PRACTICAL : PHYSICS :
1 Specific heat capacity

PHYSICS TOPIC : **2 Energy**

REQUIRED PRACTICAL : PHYSICS :
4 Density completed Year 9