



SSPP SCIENCE CURRICULUM

**ADVENT
1**

**ADVENT
2**

**LENT
1**

**LENT
2**

**PENTECOST
1**

**PENTECOST
2**

**KS3
YEAR
7**

Working Scientifically
●
Particles and their Behaviour

**Cells
●
Forces**

Structure and Function of Body Systems
●
Sound

Elements, Atoms and Compounds
●
Light

Reproduction
●
Reactions

Acids and Alkalis
●
Space

**KS3
YEAR
8**

Working Scientifically
●
The Periodic Table

Health and Lifestyle
●
Electricity

Separation Techniques
●
Biological Processes

Energy
●
Ecosystems

Inheritance
●
Motion and Pressure

Metals and Other Materials
●
Earth

**TRANSITION TO
GCSE
YEAR
9**

Cell Biology

Atomic Structure and the Periodic Table

Organisation

Energy
●
Using Resources

Chemical Analysis
●
Particle Model of Matter

Infection and Response
●
Chemistry of the Atmosphere

**GCSE
YEAR
10**

Electricity

Bonding and Properties
●
Bioenergetics

Quantitative Chemistry
●
Energy Changes

Atomic Structure (Radiation)
●
Homeostasis

Chemical Changes

Rates of Reaction

**GCSE
YEAR
11**

Inheritance
●
Organic Chemistry

**Forces
1 and 2**

Ecology

Waves
●
Magnetism and Electromagnetism

Revision

Revision