

Keystage 4 Science

at the

Ridgeway School



Dr. R. Punn



Triple Science

Year 10

Physics (P1,P2,P3)
Chemistry (C1,C2,C3)
Biology (B1,B2,B3)

Year 11

Physics (P4,P5,P6)
Chemistry (C4,C5,C6)
Biology (B4,B5,B6)

- Examinations of all 3 Sciences take place after Easter
- A mock exam of C1,B1,P1 will be held before Christmas
- A mock exam of each of the sciences will be held before Easter
- One piece of course work is also submitted for each of the sciences over year 10 & 11



Core Science - Year 10

Examined subject modules

Physics (P1,P2)
Chemistry (C1,C2)
Biology (B1,B2)

Coursework

Can do tasks
Science in the News

- Examinations of C1,B1,P1 take place in January
- A mock exam of C1,B1,P1 will be held before Christmas

- Examinations of C2,B2,P2 take place in June
- A mock exam of C2,B2,P2 will be held after Easter

- The best piece of coursework will be submitted to the exam board



Additional Science - Year 11

Examined subject modules

Physics (P3,P4)
Chemistry (C3,C4)
Biology (B3,B4)

Coursework

Research task
Data task

- Examinations of C3,B3,P3 take place in January
- A mock exam of C3,B3,P3 will be held before Christmas

- Examinations of C4,B4,P4 take place in June
- A mock exam of C4,B4,P4 will be held after Easter

- The best pieces of coursework will be submitted to the exam board



Additional Applied Science – Year 11

Examined subject modules

Life Care
Scientific Detection
Materials Performance

Coursework

Standard Procedures
Work-related Report
Suitability Tests

- Examinations of Scientific Detection take place in January
- A mock exam of Scientific Detection will be held before Christmas
- Examinations of Life Care and Materials Performance take place in June
- A mock exam of Life Care and Materials Performance will be held after Easter
- The best pieces of coursework will be submitted to the exam board



BTEC Science – Year 11

- Students build up a portfolio of skills during the course
- The course consists of coursework
 - experiments
 - work
 - presentations
- These are related to science within industry
- All set tasks must be completed
- BTEC science program enables student attain a pass which is CC.

