**Y10 & 11 Science**

**Week 1/2**

**10/11A: Biology**

**Oak National Academy Online Lessons** <https://www.thenational.academy/online-classroom/year-10/science#subjects>

**Lesson 1** – Aerobic Respiration <https://www.thenational.academy/year-10/science/aerobic-respiration-year-10-wk4-1>

**Lesson 2** – Anaerobic Respiration <https://www.thenational.academy/year-10/science/anaerobic-respiration-year-10-wk4-2>

**Lesson 3** – Exercise & Metabolism <https://www.thenational.academy/year-10/science/exercise-and-metabolism-year-10-wk4-3>

**10/11A: Physics**

**Lesson 4** – History of the Atom <https://www.thenational.academy/year-10/science/history-of-the-atom-year-10-wk3-1>

**10/11B: Chemistry**

**Oak National Academy Online Lessons** <https://www.thenational.academy/online-classroom/year-10/science#subjects>

**Lesson 1**: Rate of Reaction <https://www.thenational.academy/year-10/science/rate-of-reaction-year-10-wk5-1>

**Lesson 2**: Collision Theory <https://www.thenational.academy/year-10/science/collision-theory-year-10-wk5-2>

**Lesson 3**: Rate of Reaction - Required Practical 1 <https://www.thenational.academy/year-10/science/rate-of-reaction-required-practical-1-year-10-wk5-3>

**Lesson 4**: Rate of Reaction – Required Practical 2 <https://www.thenational.academy/year-10/science/rate-of-reaction-required-practical-2-year-10-wk5-4>

**Week 3/4**

**10/11A & 10/11B: Working Scientifically**

**Oak National Academy Online Lessons** <https://www.thenational.academy/online-classroom/year-10/science#subjects>

**Lesson 1**: Working Scientifically – Standard Form <https://www.thenational.academy/year-10/science/working-scientifically-standard-form-year-10-wk4-4>

**Lesson 2**: Working Scientifically – Command Words <https://www.thenational.academy/year-10/science/working-scientifically-command-words-year-10-wk4-5>

**10/11A & 10/11B: Chemistry**

**BBC Bitesize Daily Lessons** <https://www.bbc.co.uk/bitesize/dailylessons>

**Lesson 3**: 13 May - Reversible Reactions <https://www.bbc.co.uk/bitesize/articles/zjmdjhv>

**Lesson 4**: 20 May – Groups 1,7 and 0 <https://www.bbc.co.uk/bitesize/articles/z6c8jhv>