

### **Biology**

## **Bridging texts**

- ➤ Head Start to A-level Biology By CGP Books ISBN 9781782942795 (Paperback)
- Specification link: <a href="https://www.ocr.org.uk/Images/171736-specification-accredited-alevel-gce-biology-a-h420.pdf">https://www.ocr.org.uk/Images/171736-specification-accredited-alevel-gce-biology-a-h420.pdf</a>
- Mathematical skills handbook: <a href="https://www.ocr.org.uk/Images/294471-biologymathematical-skills-handbook.pdf">https://www.ocr.org.uk/Images/294471-biologymathematical-skills-handbook.pdf</a>
- Drawing skills handbook: <a href="https://www.ocr.org.uk/Images/251799-biology-drawingskills-handbook.pdf">https://www.ocr.org.uk/Images/251799-biology-drawingskills-handbook.pdf</a>

#### **Wider Reading**

- 'Origin of the Species' by Charles Darwin
- 'Epigenetics revolution' by Nessa Carey
- 'Geek manifesto: Why science matters' by Mark Henderson
- 'Behave: The biology of humans at our best and worst' by Robert Salposky
- > 'The Third Chimpanzee: The Evolution and Future of the Human Animal' by Jared Diamond
- The Body: A guide for occupants' by Bill Bryson

#### **Enrichment Activities**

- Research the nearest pharmacology company. Look into what it does and what it is currently researching, as well as how many people it employs, their salaries etc.

  Why not ask to see if you can visit it?
- Keep up to date with the latest COVID19 developments.
  - o How are they controlling the spread of the disease?
  - Are they developing treatments?
  - o How are they testing?
  - O What is herd immunity?
- Watch a biology documentary on TV. These examples can all can be found on

# Netflix:

- th Form Turing House
- Blackfish
- Chasing Coral
- Planet Earth
- o The Blue Planet
- o Bigger, Stronger, Faster