## Independent Study Guide



# In A Level Biology

you should....

### Read

- The Immortal Life of Henrietta Lacks by Rebecca Skloot
- OCR textbook
- What is Life? By Paul Nurse
- The Gene: An Intimate History by Siddhartha Mukherjee

#### Listen

- The OCR A Level Biology Podcast
  - Bite-sized episodes focused on key OCR A Biology topics and exam skills.
- Seneca Learning Audio Summaries
  - Interactive revision platform with audio-friendly content tailored to OCR A Level Biology.
- Biology with Hazel (YouTube)
  - Clear, concise video lessons that closely follow the OCR A Biology specification.
- The Infinite Monkey Cage (BBC)
  - Entertaining science podcast linking biological concepts to real-world science with humour.
- Amoeba Sisters (YouTube)
  - Fun, engaging biology explanations great for reinforcing core concepts through cartoons and narration.

## **Online**

- https://www.physicsandmathstutor.com/biology-revision/a-level-ocr-a/
- Seneca
- https://www.savemyexams.com/a-level/biology/ocr/17/revision-notes/
- https://cognitoedu.org/courseoverview/b3-alevel-ocr/lessons

## Independent Study Guide



# In A Level Biology

you should....

#### After each lesson

- Summarise notes in your own words Rewrite key points to aid memory and check understanding.
- Review & annotate the spec Tick off what you've covered and add notes/examples directly.
- Create or update flashcards Use apps like Quizlet for definitions, processes, and diagrams.

### **Every week**

- Do past-paper style questions Practice exam technique with topicspecific questions (OCR-style).
- Teach someone else Explaining a topic out loud helps solidify your understanding.
- **Fill in any gaps** Revisit difficult content using videos (e.g. Biology with Hazel or Seneca).

## **Every term**

- Make a full-topic mind map or summary sheet Self-assess against the spec
- Sit a mini mock/test

# Throughout the year

- Consistently revisit past topics Use spaced repetition and interleaved practice.
- Stay exam-focused Regularly practice AO1–AO3 questions, and review mark schemes.
- Track progress and adjust Log scores, reflect on what works, and tweak your revision plan.