



# T Level Science (Laboratory Science)

## Summer bridging work

Watching science documentaries helps you develop a deeper understanding of key ideas by seeing how they are applied in real-world situations. It allows you to explore different areas of science, understand careers in the industry, and build curiosity and critical thinking skills. This will support you as you begin your T Level Lab Science course and start working more independently.

### Task 1

Choose at least ONE of the following THREE Videos to watch:

- **Chemistry:** *Hunting the Elements (NOVA)* [Hunting the Elements \(2012\) | Full Documentary | NOVA](#)  
Explores the **elements that make up everything** and where they come from, with exciting examples of **chemical reactions and real-world uses**
- **Biology:** *Hunt for the Oldest DNA (BBC)* [BBC Four - Hunt for the Oldest DNA](#)  
Follows scientists uncovering **ancient DNA** to reveal what life and environments were like millions of years ago.
- **Science in Practice:** *YouTube Documentary* [We Need to Talk About Physics - with Helen Czerski - YouTube](#)  
Shows how **physics explains everyday life**, helping you understand how the world works through simple ideas

### **Task 2**

After watching the videos, choose **ONE** documentary to write about. Write an extended response ( $\frac{1}{2}$ –**1 page**). To help with your answer use the following structure:

#### **Paragraph 1: Your Choice**

Explain:

- Which video you chose
- Why you chose it over the other two?
- What interested or stood out to you?
- Tip: Be personal – this is about your interests

## **Paragraph 2: Links to Career Ideas**

Explain:

- Your current career ideas (even if unsure)
- How this area of science links to those ideas

## **Paragraph 3: What You Learned**

Summarise:

- 2–3 key things you learned from the documentary
- Any specific example, experiment, or discovery
- Why this knowledge is important to science

Use scientific vocabulary where possible