

T Level Science Summer Homework

For September 2026 (Year 11 → T Level Science)

Purpose

This task is designed to:

- Introduce ideas from T Level Science
 - Develop independent research and employability skills
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Part 1 – Applied Science

Choose **ONE** role or industry:

- Medical laboratory technician
- Environmental scientist
- Pharmacy technician
- Food scientist
- Forensic scientist
- Or another science-based job of your choice

Your task:

Create a poster, leaflet, or one-page summary that explains:

1. **What does this job involve?**
 - Daily tasks
 - Where the scientist works
 2. **How does Science link to the job?**

Try to include:

 - Biology link
 - Chemistry link
 - Physics link
 3. **What are the key features of the job?**
 - What processes or systems are used
 - What equipment might they use
 - What scientific principles are important
 4. **What is the real-world impact?**
 - Why is this job important?
 - How does it help people, society, or the environment?
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Part 2 – Thinking Like a T Level Student

Answer the following:

1. **What skills do you think you will need to succeed on a T Level course?**
(e.g., *organisation, teamwork, problem-solving*)
 2. **Choose one skill from Q1 and explain:**
 - Why it is that particular skill going to be important
 - How you could develop / improve it over the summer
 3. **What is one question you have about the T Level course or working in science?**
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Submission Guidance

- You can either type your work, produce something handwritten, or use a combination of the two.
- Ensure your name is on all of your work, and bring it to hand in during your first lesson T level Science lesson in September.