

Turbine Trials Answer Key

Sample Strong Student Responses

1. The team showed **persistence, problem-solving, teamwork, detailed note-taking, and communication.**
2. In engineering or healthcare, persistence helps workers test solutions repeatedly, and problem-solving allows them to fix unexpected challenges.
3. Detailed notes and communication help researchers track data accurately, teachers share information clearly, and managers keep teams organized.
4. For example, in engineering, testing and adjusting the turbine is like testing designs in real projects. Engineers need patience, teamwork, and strong communication to build safe and successful machines.

Teacher Notes

- Strong answers should link **skills from the text** directly to **real-world job tasks**.
- Accept a variety of careers (engineering, medicine, teaching, business, construction, IT, etc.) as long as the explanation is logical.
- Push students to go beyond “this skill is good” and instead explain **why it matters in the workplace**.
- Extension: Students could write a mock job application letter where they pretend they are Malik and highlight these skills as qualifications.