

Tech vs. Habits Answer Key

1. Passage A argues that **technological innovation is the most effective solution to climate change**, as it enables progress without forcing dramatic lifestyle changes.

2. Passage B argues that **individual lifestyle changes are the key to addressing climate change**, since behavior drives consumption and emissions.

3. Passage A:

- **Strength:** Emphasizes scalability and long-term effectiveness of technology.
- **Weakness:** Overlooks the time it takes for technologies to become affordable and widespread.

Passage B:

- **Strength:** Highlights immediate, practical actions individuals can take.
- **Weakness:** May underestimate how hard it is for entire populations to change ingrained habits.

4. Both recognize climate change as urgent.

Both acknowledge that solutions must reduce emissions.

Both imply that action (whether lifestyle or technology) is non-negotiable.

5. A balanced approach to climate change may require **both innovation and behavior change**. While new technologies can scale solutions and allow societies to grow, lifestyle shifts provide immediate emission reductions and build sustainable culture. Together, technology and personal responsibility can reinforce each other, creating both short-term relief and long-term transformation.

Teacher Notes

- This task challenges Grade 12 students to practice **synthesis writing**, a higher-level comprehension skill essential for college-level work.
- Encourage students to avoid simply contrasting; push them to **weave the perspectives into a single narrative**.
- Extension idea: Assign a debate where half the class defends *Technology First* and half defends *Lifestyle First*, then regroup for a consensus-building exercise.