

Claim Chain Answer Key

- **Main Claim:** Many high schools should start later in the morning to improve student learning and health.
- **Evidence:** Students starting after eight thirty arrive more alert and more focused.
Research shows teenagers have a natural shift in their sleep cycle.
- **Reasoning:** Early start times cause sleep loss even when students go to bed on time.
- **Conclusion:** Later start times improve attention, academic performance, and mental health.

Correct Logical Order:

1. B. The overall position about changing school start times.
2. D. The research findings from school districts.
3. A. The biological reason for teen sleep patterns.
4. C. The results and outcomes of later start times.

Logic Check Sample Answers:

1. The school district studies showing students are more alert and focused.
2. The reasoning explains why the evidence matters by linking sleep biology to school performance.
3. Removing the sleep cycle explanation would weaken the logic because the evidence would lack a scientific cause.

Teacher's Guide

- Review how **claims**, **evidence**, and **reasoning** work together before students begin.
- For support, allow students to color code each type of logic in the passage.
- For advanced learners, challenge them to add one new piece of valid evidence that would strengthen the argument.
- Increase engagement by letting students briefly debate the topic after mapping the logic sequence.
- Extension idea: assign students a short editorial from a trusted source and have them complete a separate claim evidence reasoning sequence map.