

## Rising Waters Insight Answer Key

1. Because much of the Netherlands lies below sea level, rising water increases the risk of flooding in cities, farmland, and coastal areas.
2. Dikes, pumping stations, and engineering systems keep seawater out and control water levels.
3. Stronger storms can push more water inland and raise tides, making flood protection harder.
4. Answers will vary. Students may mention higher flood barriers, restored wetlands, or floating neighborhoods and explain their benefits.
5. Answers will vary. Students should support their opinion with reasoning.
6. Challenges may include high costs, space limitations, environmental concerns, or technological difficulty.

### Teacher's Guide

- Use this passage to build critical thinking about environmental risks in Grades 6 to 9.
- Read the passage together and highlight key terms such as **dikes**, **flood barriers**, and **wetlands**.
- Encourage students to use evidence from the text in their answers.

### Differentiation Tips

- Provide sentence frames for students who need structure in their responses.
- Offer a glossary for challenging terms like **coastal**, **engineering**, and **restoration**.
- Allow advanced learners to research a real Dutch sea defense and summarize how it works.

### Engagement Ideas

- Hold a quick class debate about which long-term solution might be most effective.
- Ask students to brainstorm what everyday life might look like in a floating neighborhood.