

Name _____

Arctic Realities Answer Key

- | | |
|----------|----------|
| 1. True | 6. True |
| 2. False | 7. False |
| 3. False | 8. True |
| 4. True | 9. False |
| 5. True | 10. True |

Teacher's Guide

- Strengthen high school students' ability to evaluate complex statements about Arctic geopolitics, biodiversity, and climate science.
- Promote critical thinking and evidence based reasoning.
- Build understanding of how environmental change connects to political and cultural issues.

Differentiation Tips

- Review foundational concepts such as albedo, continental shelf, and biodiversity before beginning.
- Allow students who need support to annotate statements by highlighting key terms.
- Encourage advanced learners to rewrite each false statement into an accurate version.

Engagement Ideas

- Begin with a prediction activity where students guess which statements are myths before checking them.
- Facilitate small group discussions where students justify their answers with evidence.
- Use a world map to show the range of Arctic nations and disputed regions.

Extension Activities

- Assign a research task where students explore one Arctic myth circulating in media and debunk it using scientific sources.
- Have students write a short reflection on how Arctic changes might influence global politics.