

GETTING STARTED: *CLIMATE CHANGE* QUIZ

1. Climate change will cause less precipitation worldwide.
(True or False)
2. Carbon dioxide is a smelly gas that is not found in the natural world.
(True or False)
3. Global warming does not mean that there will be more tropical storms.
(True or False)
4. The fastest-growing source of energy today is
(a) solar (b) tidal (c) wind (d) hydroelectricity
5. The oceans hold this percentage of the earth's water:
(a) 97% (b) 85% (c) 77%
6. The earth's atmosphere is a very thick layer of gases, mostly nitrogen.
(True or False)
7. Of all vegetation, young forests are the least efficient at taking in carbon.
(True or False)
8. If the warming trend continues as expected, polar bears could be extinct by 2050.
(True or False)
9. Carbon dioxide speeds plant growth because it stimulates photosynthesis.
(True or False)
10. A person driving alone in a car produces three times as much carbon dioxide as someone taking public transit.
(True or False)

STUDENT SELF-ASSESSMENT OF RESEARCH SKILLS

Name: _____

Date: _____

CRITERIA	LEVEL 4 (EXCELLENT)	LEVEL 3 (GOOD)	LEVEL 2 (FAIR)	LEVEL 1 (LIMITED)
Conveys information clearly and in an organized way	shows a high degree of skill and organization in conveying information, and shows confidence	conveys information skillfully and in an organized way	conveys information somewhat effectively with some degree of organization	conveys information in a limited and disorganized way
Communicates appropriately for the intended audience and purpose	demonstrates great awareness of intended purpose and audience and communicates in a highly proficient way	demonstrates awareness of intended purpose and audience and communicates effectively	demonstrates some awareness of intended purpose and audience and communicates fairly well	demonstrates little understanding of intended audience and purpose
Listens attentively	demonstrates high degree of attentiveness and interest when listening	demonstrates attentiveness and interest when listening	demonstrates some degree of attentiveness and interest when listening	demonstrates little attentiveness or interest
Listens respectfully	listens respectfully and shows encouragement to the speaker	listens respectfully	listens with some degree of respect; sometimes demonstrates distracting behavior	demonstrates distracting behavior and disrespect when others are speaking
Responds to the speaker constructively	responds with highly relevant and thoughtful comments; expertly builds on what the speaker says	responds with relevant and thoughtful comments; builds on what the speaker says	responds with some relevant and thoughtful comments	responds to the speaker in a limited way, with comments that are off-topic and not thought out