Peer Review and Feedback

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Understanding Science Communication

Name: _____ Date: _____

Answer the following questions based on what you learned about peer review and feedback in science.

1. What is the main purpose of peer review in the scientific community?

- **A.** To publish more papers
- **B.** To improve the quality of research
- **C.** To compete with other scientists

2. Constructive feedback helps to ___ scientific investigations.

3. Receiving feedback does not help scientists understand their work better.

◯ True ◯ False

4. Why is it important to give feedback respectfully?

5. What should you focus on when giving feedback?

- **A.** Only the negatives
- **B.** Both positives and areas for improvement
- **C.** Just the content

6. According to Proverbs 15:31, "The ear that listens to ___ gains understanding."

7. Peer review is unnecessary in scientific research.

◯ True ◯ False

8. How can feedback from a peer help you improve your scientific communication?

9. What is one characteristic of constructive feedback?

- **A.** It is harsh and critical
- **B.** It is specific and focused
- **C.** It avoids mentioning any positives

10. Scientists share their work with others to receive ___ and enhance their research.

Answer Key

1. To improve the quality of research 2. improve 3. False 4. Respectful feedback encourages others to improve and fosters a positive learning environment. 5. Both positives and areas for improvement 6. reproof 7. False 8. Feedback can highlight areas where I can be clearer or more detailed, helping me to communicate my ideas better. 9. It is specific and focused 10. feedback