

Lunar Explorer

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|----|----------|----------|----------|-----|----------|---|----------|----------|
| 1. | a | b | c | 9. | I | J | C | H |
| 2. | a | b | | 10. | B | E | C | D |
| 3. | a | b | | 11. | P | M | G | E |
| 4. | a | b | | 12. | N | A | F | J |
| 5. | a | b | | | | | | |
| 6. | a | b | c | d | e | | | |
| 7. | a | b | c | d | e | | | |
| 8. | a | b | | | | | | |

To evaluate the lunar landscape activity, search for these and similar observations:

- Proper sequencing of events
- Accuracy of concepts
- Interaction of events
- Variety of events
- Recognition that it is difficult, if not impossible, to properly sequence events that do not overlap
- Demonstration of participant knowledge of the Moon's geological history

Special instructions:

- You may wish to provide pencil colors for those participants wishing to use them.
- Artistic ability must not be a part of the evaluation process.
- The tie-breaker for this activity was the accuracy and thoroughness of the participants' illustrations and written descriptions of their lunarscape.

For additional Science Olympiad coaching aides, visit:

<http://www.otherworlds-edu.com> and <http://www.stellarjourney.net>