

NAME: _____

GRADE: _____ **BEFORE QUIZ**

1. Ice on the moon was brought there by
 - a. volcanoes.
 - b. mountain building.
 - c. comets.
 - d. the Earth.
2. What do people on the moon see when people on Earth see a total solar eclipse?
 - a. the Sun disappearing behind the Earth
 - b. the Moon's shadow on the Earth
 - c. the Earth disappearing behind the Sun
 - d. the Earth's shadow on the Sun
3. Woolly mammoths adapted to their climate by
 - a. eating meat.
 - b. growing long necks.
 - c. growing shorter ears.
 - d. growing thick fur.
4. Why don't the stars twinkle on the Moon?
 - a. because the moon doesn't have any air
 - b. because there are no clouds on the Moon
 - c. because the stars are closer to the Moon
 - d. because the Moon is dusty
5. What makes craters on Earth, but not the Moon?
 - a. comets
 - b. asteroids
 - c. volcanoes
 - d. meteoroids
6. What can cause craters on the Moon?
 - a. volcanoes
 - b. solar wind
 - c. rivers
 - d. asteroid impacts
7. During a solar eclipse seen on Earth,
 - a. sun passes between the moon and Earth.
 - b. the Earth's shadow covers the Moon.
 - c. the Moon's shadow crosses the Earth.
 - d. none of the above
8. Why will it be hard for children born on the Moon to visit Earth?
 - a. Their muscles and bones are too weak.
 - b. They are too tall.
 - c. The Earth is too hot.
 - d. They are not used to the water.
9. Which of the following exists on the Moon?
 - a. clouds
 - b. air
 - c. rivers
 - d. rocks
10. What event caused the death of all dinosaurs?
 - a. flood
 - b. asteroid impact
 - c. plate tectonics
 - d. drought
11. What would you wear outside on the moon?
 - a. a warm coat
 - b. thick sunglasses
 - c. a full space suit
 - d. a backpack
12. What color is the ground on the Moon when the Earth is up and the Sun is down?
 - a. black
 - b. brown
 - c. green
 - d. blue
13. During an ice age, the ice caps
 - a. grow.
 - b. shrink.
 - c. melt.
 - d. turn green.
14. A woolly mammoth looks most like
 - a. an elephant
 - b. a bear
 - c. a gorilla
 - d. an antelope
15. When a volcano erupts, you can see
 - a. lava.
 - b. smoke.
 - c. fire.
 - d. all of the above
16. A *T-rex* dinosaur attacks with its
 - a. hands.
 - b. feet.
 - c. teeth.
 - d. scent.
17. What makes canyons on Earth?
 - a. sunlight
 - b. flowing water
 - c. lightning
 - d. thunder

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On the back of this sheet, please describe or draw your favorite part of Earth's Wild Ride.

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