

**IF WE HAD NO MOON Video Guide**

1pt ec

Name \_\_\_\_\_ Period \_\_\_\_\_ Science Number: \_\_\_\_\_

1. What is unique about the Earth and moon?

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2. What was the planet theorized between Earth and Mars called?

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3. What is the most reasonable theory of how the moon formed?

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4. What is the Roche Radius?

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5. What do tidal rhythmites tell us?

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6. What is different about day on Earth now than earlier in it's history? Why?

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7. What were total eclipses like millions of years ago?

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8. What will they be like millions of years in the future ?

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9. What does the moon do for Earth's Precession (wobbling on it's axis)?

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10. What is happening to the moon?

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11. If the full moon affects peoples behavior what do you think might be the scientific explanation?

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12. What are some effects the moon has on animals and plants?

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13. What are some of the effects of the collision with Orpheus?

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14. How might have the Moon saved the Earth?

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15. Is there any water on the Moon? Where might it be?

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16. What might the first buildings on the Moon be made of?

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17. Why is it cheaper to launch missions from the moon?

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18. Do you think the moon is important to make Earthlike planets? Why?

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19. What do you think was interesting in this video – what new things did you learn?

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