

IF WE HAD NO MOON (Videos on web page in video library)
Video Guide 20 EC points for watching the video and completing this handout

Name _____ Period _____ Science Number: _____

1. What is unique about the Earth and moon?

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

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

4. What is the Roche Radius?

5. What do tidal rhythmites tell us?

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

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

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

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

10. What is happening to the moon?

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

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

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

14.How might have the Moon saved the Earth?

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

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

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

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

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

20: Draw the phases of the moon starting at New Moon: