

Astronomy questions.

Chapter 2

1. A

2. B

3. a) The universe expands similarly to the concentric ripples formed when a rock is thrown into a pond.

b) The universe is similar to a Jell-O mold enclosing pieces of fruit (galaxies).

6. B

9. A

13. B

15. Terrestrial 5, 6, 11, 12, 13, 14, 15, 16, 17,

Jovian: 3, 4, 9, 10, 2

Both: 7, 8, 18, 1

17. A

18. C

20. The lesson should include a description of what each prop represents and the limitations of that model. Their plans should show how they intend to use the ball to discuss the rotation axis tilt and orbit. It should also indicate how the flashlight is used to demonstrate where sunlight hits Earth most directly and when.

Chapter 3

1. D

3. C, B, A, B

5. B

13. A