

4th Quarter Warm Ups

#62

- 1) What cool things do you know about space?
- 2) What would you like to learn more about?

#63

From the video

- 1) What is space?

<https://www.youtube.com/shorts/Mhze-jVY3m0>

#64 From the video

- 1) Where is the ozone layer?
- 2) Where do meteors burn up?

<https://www.youtube.com/watch?v=gLf0dT3To4M>

#65 From the video

- 1) Who made the calendar line up with the seasons?
- 2) What are the days of the week named after?



#66 From the video

- 1) How does the moon appear in Australia?
- 2) Why is this the case?
- 3) What else looks different?

<https://www.youtube.com/watch?v=uDtoalYQANM>

#67 From the test question

- a. Explain the **most likely** reason why this product makes enough heat to warm up the food.
- b. Describe **two** likely paths for energy flow in this product.
- c. Describe one way the self-heating meal kit could be improved. Use your answer to part (b) to help you think of an improvement.



#68

- 1) What is the order for a Lunar Eclipse?
- 2) What is the order for a Solar Eclipse?

#69 From the video

- 1) List several reasons Pluto was challenged by scientists that it should not be designated a planet.
- 2) What are the new rules for designating a celestial body, a planet?

#70 From the video

- 1) How many moons does Saturn have?
- 2) Jupiter?

<https://www.youtube.com/watch?v=8SZn1db14bk>



#71 From the video

- 1) What is a CME?
- 2) What are the effects of a solar storm on earth?
- 3) When was the largest solar storm recorded?

<https://www.youtube.com/watch?v=jnzJaqJdyi4>



#72 From the video

- 1) How long have they been working on getting a probe to go to the sun?
- 2) How fast is it traveling?
- 3) What are some things they are able to study because of the probe?

<https://www.youtube.com/watch?v=c80TzqNoqMg&t=182s>