



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Summarize the article below using the graphic organizer.



## Could a Tree Grow on the Moon?

Since the moon has no atmosphere or weather, it is a barren place. Nothing lives there because it is cold and lacks water. Yet when the astronauts landed there in 1969 during the Apollo 11 Mission, they planned to plant an oak tree. Would it have grown? We will never know. They ran out of time to plant it.

Their plan was this: Dig a hole, put an acorn in it, water it, and place a small greenhouse over it. A greenhouse is a structure made of glass panels. The astronauts planned to fill the greenhouse with carbon dioxide gas, which is what a tree needs in order to live.

The acorn would have had moon soil and plenty of sunlight. If a sapling sprouted, it would have been enclosed by the greenhouse, which would trap moisture and the sun's warmth. The greenhouse would have kept the tiny tree warm, and the water would not have escaped.

It would've worked the same way as a terrarium.

Tree  
one  
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ree.



## PREVIEW

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Support from paragraph 3:

Support from paragraph 4:

Summary:



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

Read a nonfiction article. Use the information to complete the graphic organizer.

## It All Stacks Up

Article's Main idea:

Support from paragraph 1:



# PREVIEW

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Summary:



# NEW PATH LEARNING



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**PREVIEW**

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### Support from paragraph 3:

It might have worked because the tree would've had soil, sunlight, and the moisture and sun's heat trapped by the greenhouse.

### Support from paragraph 4:

One day the tree would've broken the greenhouse roof and then it would've died in the harsh moon environment.

**Summary:** The Apollo 11 astronauts planned to plant an oak tree on the moon but ran out of time. They wanted to plant an acorn, add water, and cover it with a greenhouse filled with carbon dioxide. It might have worked because the tree would've had soil, sunlight, and the moisture and sun's heat trapped by the greenhouse. One day the tree would've broken the greenhouse roof, and then it would've died in the harsh moon environment.



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## It All Stacks Up

Article's Main idea:

Answers will vary.

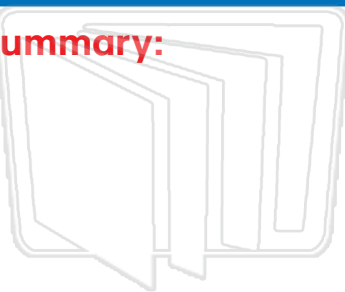
Support from paragraph 1:



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Summary:



NEW PATH  
LEARNING