



Destination Space K-3

K-3 (7book set)

Have you ever wondered what is in space? Will “aliens take over the planet? Through infographics, poetry, fact files, stories, guides, math quests, and fantastic hands-on activities find your way in space and learn about the wonders of the universe.

Books in this set: A Journey Through Space, Space Shuttle Blast Off, A Rocketful of Space Poems, Many Moons, Find Your Way in Space, The Story of Space

Learning Objectives: Students will understand our place in the universe, and identify and name the contents including: planets, stars, moon, sun, and Milky Way

Essential Questions in This Unit:

- What is your place in the universe?
- What is in your universe?
- How do the objects in our universe impact our lives?

As you read poems, stories, and informational texts think about the wonders of the universe. Read to find out:

1. What is the sun?
2. How many planets do we have? What are they called?
3. Why do the planets have a specific order?
4. Find an interesting fact for each planet.
5. Name the position of each planet.
6. What is the moon?
7. What does the moon do?
8. Why does the moon have phases?
9. How does the moon affect life on Earth?
10. What are dwarf planets?
11. What are comets, asteroids, and meteorites?
12. What are stars?

13. What is the life of a star?

14. What is a constellation?

15. How do you identify constellations?

16. Name a constellation. Explain how it got its name.

17. What is a galaxy?

18. What is the Milky Way?

19. What is in your universe? Draw and label.

20. What tools do astronomers use to view our universe?

21. Who goes into space?

22. Why do astronauts go to space?

23. Why do they wear special suits?

24. Write space words on index cards to create a word wall as you come to new words about space.

25. What are the names of some space vehicles that you read about?

26. What is a satellite?

27. What are the phases of the moon?

Activities

Choose one of the following facts about our universe. Using words and pictures keep a journal for a week or a month and share your observations with the class.

- ✓ From Earth many objects may be seen in the sky including the Sun, the Moon, stars, and manmade objects.
- ✓ The Sun and Moon appear to move slowly across the sky.
- ✓ The pattern of day and night repeats every 24 hours.
- ✓ The Sun can only be seen in the daytime.
- ✓ The Moon can be observed sometimes at night and sometimes during the day.
- ✓ The appearance of the Moon changes in a cycle that takes about a month.

Create a class book of space poems.

Make a solar System mobile on a wire hanger. Draw the planets, color and cut them out. Hang them on yarn or string in the correct order.

Draw the moon phases. Write a sentence telling what the phase looks like. Ex) the moon looks like a banana.

Create an ACRONYM to remember the 8 planets in order

For more information on this topic, please refer to the books below:

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| 9781682970478 | Find Your Way In Space |
| 9781609928285 | Journey Through Space, A |
| 9781633222984 | Many Moons |
| 9781847804860 | Rocketful of Space Poems, A |
| 9781609927929 | Space Shuttle Blasts Off! |
| 9781786030030 | Story of Space, The |

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