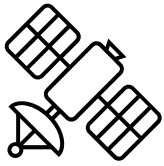
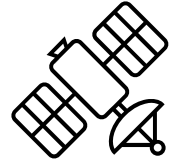


Astronaut Career Passport Worksheet





My Future Career

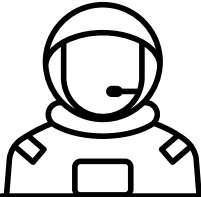


What sounds fun about being an astronaut?

Draw yourself as an astronaut:

What sounds hard about being an astronaut?

What kind of astronaut do you want to be? (engineer, scientist, doctor)?



Astronaut Research

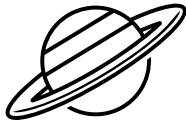


Name:

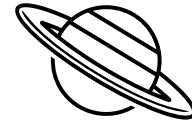
Interesting Facts:

Missions:

Picture:



Planets Projects

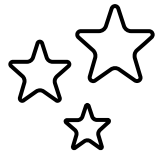


Pick one of these projects and complete it:

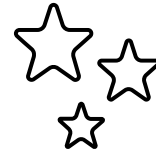
1. Make a model of the solar system using Styrofoam, paper plates, poster and paint/markers, or any other materials you find

OR...

2. Choose one planet (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, or Neptune), and do one of these projects:
 - Make a brochure or poster advertising travel to your planet. It should include information for getting there, what there is to see, and other fun facts about the planet.
 - Make a 3-D model of your planet using paper mache, Styrofoam, clay, or any other materials you find



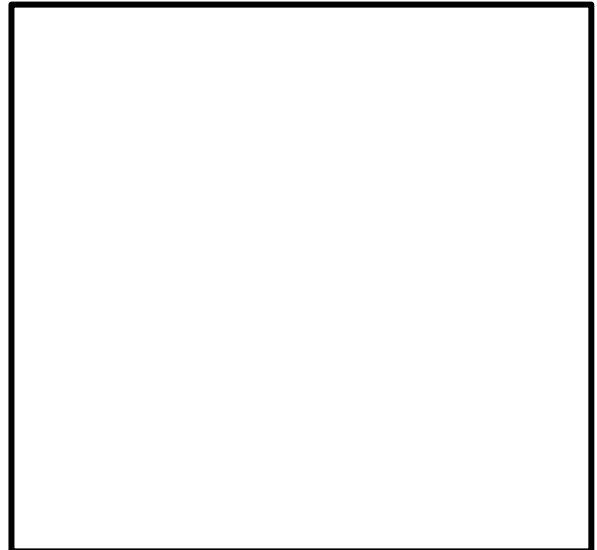
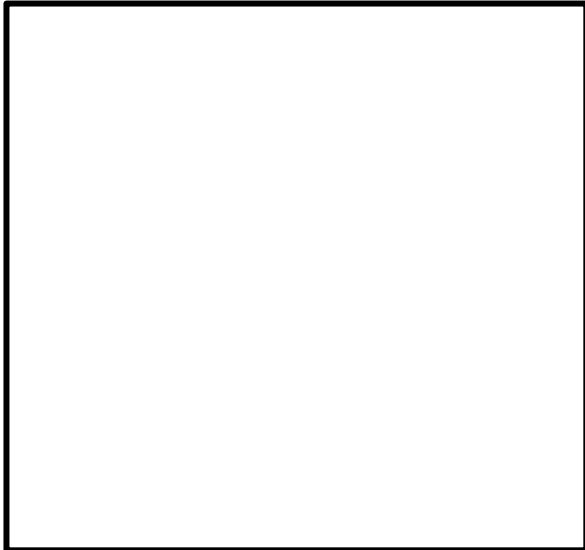
Stargazing



Go stargazing at night and find constellations

(you can download free apps on your smartphone that find constellations for you. Just search “constellations” or “star gazing” in your app store)

Draw 4 constellations you find:



Astronaut Training Test

Quiz

(see answers on next page)

1. Where do astronauts in space live?
 - a. Mars
 - b. Astronaut's Headquarters
 - c. NASA Base
 - d. International Space Station

2. What is the sun?
 - a. Star
 - b. Planet
 - c. Moon
 - d. Comet

3. What is the name of the largest planet in our solar system?
 - a. Jupiter
 - b. Earth
 - c. Saturn
 - d. Mars

4. What is the name of the planet closest to the sun?
 - a. Uranus
 - b. Jupiter
 - c. Mercury
 - d. Earth

5. Is the Big Dipper a single star or a group of stars?
 - a. Star
 - b. Group of stars

6. What is the name of our galaxy?
 - a. Mars
 - b. Milky Way
 - c. Solar System
 - d. NGC 5892

7. What does the earth travel around?
 - a. Moon
 - b. Stars
 - c. Saturn
 - d. Sun

8. How many planets are in our solar system?
 - a. 5
 - b. 8
 - c. 93
 - d. 1034

9. What are the four planets known as gas giants?
 - a. Neptune, Uranus, Saturn, Jupiter
 - b. Earth, Mars, Mercury, Venus
 - c. Sun, Moon, Earth, Mars
 - d. Mercury, Venus, Saturn, Jupiter

10. Who was the first astronaut to walk on the moon?
 - a. Mae Jemison
 - b. Neil Armstrong
 - c. Galileo
 - d. Chris Hadfield

Score: ___/10

Answers: D, A, A, C, B, B, D, B, A, B

Fitness Test

To be an astronaut, you have to be very physically fit. Test your fitness skills by completing an obstacle course:

1. With someone else (parent, sibling, friend, etc.), build an astronaut training obstacle course.

Draw a blueprint of your course here:



2. Gather some adult's big, heavy clothing (boots, coats, hats, etc.). You will have to complete your obstacle course in these like an astronaut in a space suit.

3. Complete your obstacle course: time yourself, starting from putting on the clothes until you complete your course. Record your best time here:

Best time: _____

Congratulations! You learned about space, passed your quiz, and completed your fitness training. You are ready to be an astronaut!