Looking for a fun, engaging way to keep your kids entertained? Here is an “educational” escape room all about space, planets, and astronauts! Each puzzle will help them fill in the coordinates AND will tell them where their next puzzle can be found.


When you are ready, give the mirror note to your astronaut-in-training!

**ANSWER KEY**

**Puzzle 1:** Earth=32, Spaceship=100, Astronaut=200. Answer is 232.
  Station=8, Moon=40, Sun=90, Answer is 98.

**Puzzle 2:** 1- Galaxy, 2 - Astronaut, 3 - Orbit, 4 - Meteor, 5 - Astronomer, 6 - Moon, 7 - Planet, 8 - Supernova, 9 - Telescope, 10 - Jupiter.
  Final Answer=Six

**Puzzle 3:** 8, 2

**Puzzle 4:** The answer is eight

**Puzzle 5:** Sixty, Forty

**Final Coordinates:**
28.6082 N, 80.6040 W
(The actual Kennedy Space Center coordinates!)
Dear Astronaut-in-Training,

A spaceship leaving the International Space Station got lost on its way home. Something damaged the ship's navigation system!

Help the astronauts get home by completing a series of puzzles to find the correct destination coordinates for the Kennedy Space Center in Florida. They are relying on you!

Coordinates:

- Puzzle 1
- Puzzle 2
- Puzzle 3
- Puzzle 4
- Puzzle 5
PUZZLE 1

How many people have visited the International Space Station?

- + = 64
- - = 68
+ + = 300
+ + = __ __

The first pieces of the space station launched in 19__ __.

+ = 16
+ = 5
- = 50
+ = __ __

Your next puzzle is on page
Your next puzzle is where you go to look at 6 Across.

DOWN:
2. Someone who goes into space  
4. Falling star  
5. Sky-at-night observer  
7. Mars or Neptune, for example

ACROSS:
1. Milky Way, for example  
3. Planet’s path  
6. Gives us light at night  
8. Exploding star  
9. Observatory instrument  
10. Largest of the planets

Unscramble 3 highlighted letters for puzzle answer:

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Your next puzzle is where you go to look at 6 Across.
Unscramble the planet names!

RYCUERM
SVEUN
HRATE
ARMS
IUTRPJE
ATUSNR
NURSAU
UETNNEP

Which number planet is Neptune? __
How many planets are between Venus and Jupiter? __

Your next puzzle is among the stars.
Peggy Whitson (Ph.D.) was born on February 9, 1960, in Mt. Ayr, Iowa. She has completed three long-duration tours of duty aboard the International Space Station. Altogether, she accumulated 665 days in space, the most for any U.S. astronaut. Whitson retired from NASA in June 2018.

Scott Kelly was born February 21, 1964 in Orange, New Jersey. Kelly holds the single spaceflight record after completing a year-long mission on the ISS. Kelly's identical twin brother, Mark Kelly, is also a retired astronaut. They were part of the Astronaut Twin Study to see the long-lasting mental and physical effects of space travel. Kelly retired from NASA in March 2016.

Your next puzzle is where you rest your head.
PUZZLE 5
Find the final four numbers using morse code!

A   J   S
B   K   T
C   L   U
D   M   V
E   N   W
F   O   X
G   P   Y
H   Q   Z
I

...   ...   ...   ...

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You have all the answers - plug in your coordinates to save the lost astronauts!