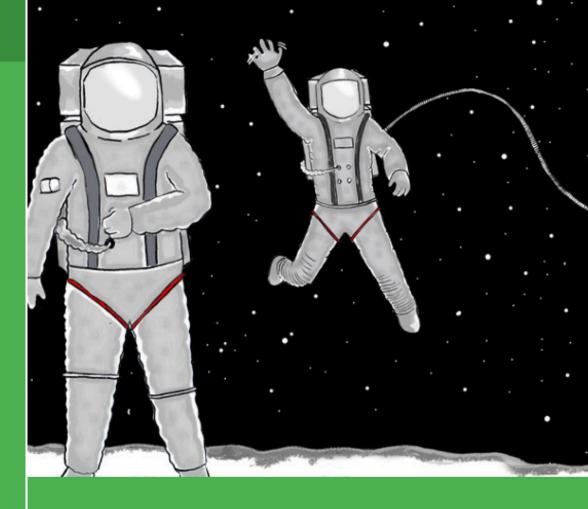
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Andzani, the astronaut

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Adaptation - African Storybook
Illustration - Vidyun Sabhaney
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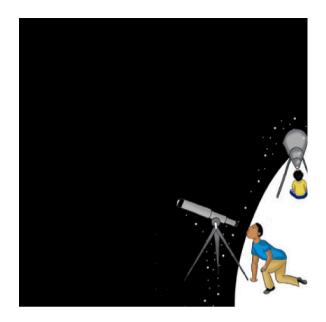


Andzani, the astronaut African Storybook Vidyun Sabhaney









It is an extremely long distance from the ground to space.

A telescope is a tool which helps us to see things much further away than our natural eyes can see.

Andzani studies the sky with a telescope until he can travel to space.

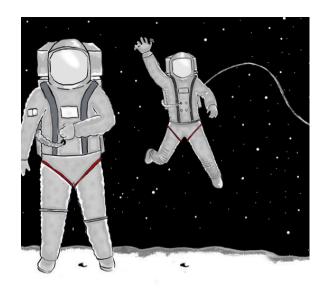


Andzani can see the constellations at night time.

A constellation is a group of stars that forms a picture or pattern in the sky. These stars are very far away from earth.

Andzani wants to be an astronaut when he grows up. Astronauts travel to space.

8



There is no air or water in space. Astronauts must wear special suits to survive.

The suits have oxygen to breathe, and water to drink.

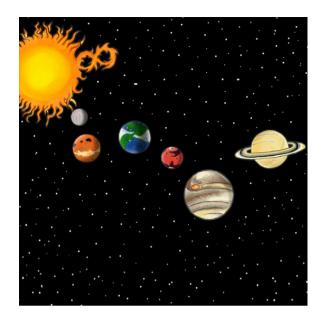
The suits also protect the astronauts from the cold, heat and space dust.



Meteors also orbit the sun. A meteor is a space rock. Most meteors are tiny dust, but some are large.

After they enter the atmosphere around earth, meteors fall fast and burn. They look like fire balls or 'shooting stars'.

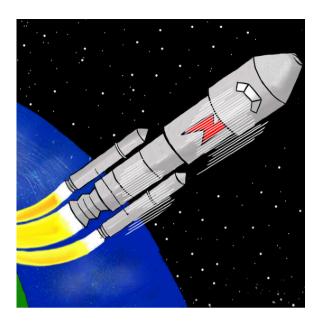
Occasionally, a meteor hits the ground!



Andzani knows a lot about the stars and planets in our solar system.

He knows the names of the eight planets that orbit the sun.

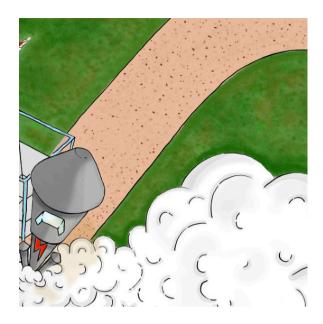
He knows there is only one star in our solar system. That is the sun.



Astronauts travel on in spacecrafts, which are vehicles made to fly in outer space.

Spacecrafts have very powerful rocket engines.

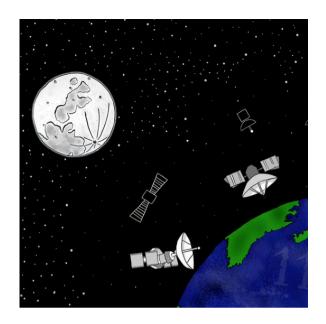
The engines must power a spacecraft away from the earth before it can reach space.



Rocket engines burn a lot of fuel to launch a spacecraft.

When the fuel burns, it creates fire at the back of the rocket.

The force of the fuel burning propels the rocket upwards. We also use rockets to launch satellites into space.



Many satellites travel around the earth. The moon is a natural satellite.

Satellites made by humans help us with activities such as weather forecasts and making maps.

Satellites always move in a circle around a bigger object in space. This movement is called an orbit.