

Outer Space Trivia

- Each day there will be an "Outer Space" fact
- On the following day there will be an "Outer Space" trivia question based on the previous day's fact. Students can fill out a ballot that includes their name and the answer to the trivia question. Ballots that include the correct answer will be entered into a draw at the end of the month for a Canadian Space Agency gift package
- Due to age discrepancies there will be 4 gift packages available per community. A suggested age category breakdown would be...

K-2

Grades 3-5

Grades 6-8

Grades 9-12

- Feel free to adjust these categories to fit your school/community's needs

How to organize this within your school...

1. Announce the contest details and explain to students how it will work (e.g. outer space fact, trivia question, ballots)
2. Provide each teacher/classroom with a ballot jar
3. Provide each teacher with the answer key so that they can easily sort the correct answers from the incorrect answers. Have them take up the question once students have submitted their ballots
4. Assign someone the task of reading the "Outer Space" facts and trivia questions each day
5. Compile all of the correct ballots (for each individual age category) at the end of the month and draw a name for each grade level

"Outer Space" Facts and Trivia Questions

Day 1:

Fact: Did you know that there is water on Mars?

Day 2:

Question: True or False. Mars does not contain water

Answer: False

Day 3:

Fact: Neptune is the furthest planet from the Sun

Day 4:

Question: Which planet is the furthest from the Sun?

Answer: Neptune

Day 5:

Fact: Our Solar System has 8 planets in total

Day 6:

Question: How many planets does our Solar System have?

Answer: 8

Day 7:

Fact: In 2006 the definition of a planet changed causing Pluto to no longer be considered a planet within our Solar System

Day 8:

Question: Which planet was removed from the list of planets in our Solar System in 2006?

Answer: Pluto

Day 9:

Fact: Jupiter is the largest planet in our Solar System

Day 10:

Question: Which planet is considered the largest in our Solar System?

Answer: Jupiter

Day 11:

Fact: Earth is the 3rd planet from the Sun

Day 12:

Question: Which planet is 3rd from the Sun?

Answer: Earth

Day 13:

Fact: The moon's gravity effects the oceans on Earth

Day 14:

Question: True or False. The moon's gravity effects the oceans on Earth

Answer: True

Day 15:

Fact: The smallest planet in our Solar System is Mercury

Day 16:

Question: What is the smallest planet in our Solar System?

Answer: Mercury

Day 17:

Fact: An instrument that can be used to look at the stars is called a telescope

Day 18:

Question: What is the name of the instrument that can be used to look at stars in space?

Answer: Telescope

Day 19:

Fact: Stars are made of up big exploding balls of gas

Day 20:

Question: What are stars made up of?

Answer: Gas

Day 21:

Fact: The temperature at the centre or core of the Sun is 27 million degrees

Day 22:

Question: What is the temperature of the Sun at its centre or core?

Answer: 27 million degrees

Day 23:

Fact: Venus is the hottest planet in our Solar System

Day 24:

Question: What planet is the hottest in our Solar System?

Answer: Venus

Day 25:

Fact: Roberta Bondar was Canada's first female astronaut

Day 26:

Question: What was the name of Canada's first female astronaut?

Answer: Roberta Bondar

Day 27:

Fact: Saturn contains beautifully coloured large rings around itself

Day 28:

Question: Which planet contains beautifully coloured large rings around itself?

Answer: Saturn

Day 29:

Fact: The Earth has one moon while Uranus has 27 known moons

Day 30:

Question: Earth only has one moon, how many does Uranus have?

Answer: 27