

1. What do you know about the trips to the moon? Read the text. Have you heard about this one?

On December 21, 1968, a **spacecraft** with three astronauts on board, Bill Anders, Jim Lovell, and Frank Borman **blasted off** from Cape Canaveral in Florida. They wanted to **gain** operational experience, test equipment, communication, and navigation. They hoped to prepare for landing on the Moon in the future. Apollo 8 had their journey at the end of a very difficult year. By the time the mission began, there had been a war in Vietnam and riots in many cities of the USA. However, many people became united and supported Apollo 8. Tens of thousands of **spectators** came to see the **launch** of the rocket.

On December 24 the astronauts became the first humans to enter the lunar orbit. They spent many hours taking photographs because one of their most important tasks was to collect **data**. By the end of the mission, the **crew** members had taken over eight hundred photographs. However, the most special shot was «not scheduled» - as Frank Borman, one of the crew members said. The photo called Earthrise shows the beautiful rising of the Earth, full of color, above the gray **surface** of the moon. It makes us realize how **valuable** the planet we live on is. It was later described as the most influential environmental photograph ever taken. "We came all this way to explore the Moon, and the most important thing is that we discovered the Earth" – Bill Anders said. It is amazing how the discovery suited the broadcast the crew members did on Christmas Eve. Back home they were asked to prepare the Christmas greeting. They were having a hard time thinking of something appropriate until someone suggested the creation story from the Bible. The text was printed on fire-proof paper and included in the mission flight plan. Here is the first part of what was **broadcasted**: *We are now approaching lunar sunrise, and for all the people back on Earth, the crew of Apollo 8 has a message that we would like to send to you.*

In the beginning God created the heaven and the earth.

And the earth was without form, and void; and darkness was upon the face of the deep.

And the Spirit of God moved upon the face of the waters.

And God said, Let there be light: and there was light.

And God saw the light, that it was good: and God divided the light from the darkness.

And God called the light Day, and the darkness he called Night. And the evening and the morning were the first day.

They continued reading up until verse 10 of the chapter and wished everybody Merry Christmas. The Apollo 8 orbited the moon 10 times without landing and returned safely back home. About seven months later, on July 20, 1969, people stepped out onto the lunar surface for the first time.

2. Match the highlighted words with their meanings.

- a) important, that has a high price
- b) a group of people that work together usually on a ship, plane, or a spacecraft
- c) to take off on the rocket
- d) information, such as facts, numbers
- e) top part of something
- f) to send out a program on TV, radio, YouTube
- g) a vehicle used for traveling in space
- h) a group of people who watch an activity (especially a sports event)
- i) to get something that is useful
- j) an occasion when a spacecraft is sent into space



3. Put the highlighted words from the text into the correct column:

Nouns

Verbs

Adjectives

4. Read the text again. Choose the correct answer.

What was the purpose of the Appolo 8 mission?

- a) to test new ways of communication
- b) to prepare for the future moon landing
- c) to land on the moon

The year 1989...

- a) was full of pleasant historical events
- b) was not very peaceful for the USA
- c) was the year when the war in Vietnam began

Which of the following statements is NOT true about the Earthrise photo?

- a) it became very popular
- b) it shows how different the Earth and the Moon are
- c) they had planned to take it before the trip

They decided to read the story of the creation of the Earth as their Christmas greeting ...

- a) after they had taken the Earthrise photo
- b) when they saw the rising of the beautiful Earth above the surface of the Moon
- c) before the trip

5. Discussion

A) In one interview another Apollo astronaut Charlie Duke (Apollo 16) who landed on the moon in 1972 mentioned another Bible verse.

“God sits enthroned above the circle of the earth, and its people are like grasshoppers...”

Isaiah 40:22

Can you guess when was this Bible text approximately written in BC or AD?

Which part of this text has been proved by science in our time?

B) Read the Bible quotes. Which of them:

- implies that our actions have consequences.

*“...I have set before you life and death, blessing and cursing; therefore choose life, that both you and your **descendants** may live”*

- implies that God gave us freedom of choice. We Deuteronomy 30:19
can choose to do good or to do bad.

- implies that doing what's right is often more difficult.

“Enter through the narrow gate. For wide is the gate and broad is the road that leads to destruction, and many (people) enter through it.”
Matthew 7:13

- mentions another fact that has been proved by science shown in this picture:



“God stretches the northern sky over empty space and hangs the earth on nothing....”

Job 26:7

“You will always harvest what you plant.”
Galatians 6:7

C) Give examples of choices that:

- affect our environment in a positive/negative way?
- affect our lives in a positive/ negative way.

6. Answer the questions

What was the purpose of Apollo 8?
Did they plan to land?
What kind of year was 1968 and why?
When did they arrive on the moon orbit?
What was special about the Earthrise picture?
What was the Earth like in the very beginning according to Genesis 1?

HOMEWORK/ EXTRA VOCABULARY AND GRAMMAR PRACTICE

1.) Match the collocations:

To gain	spectators
Thousands of	rocket
Crew	message
The surface of	members
To broadcast an important	the moon
To collect	experience
The launch of the	data

2) Fill the gaps with the highlighted words from the text in the correct tense:

1. The ... cheered and shouted when the football team scored a goal.
2. The rover Curiosity was sent to collect... from Mars.
3. You need proper training to become a.... member on a ship.
4. The salary was not important, I just worked to experience.
5. I'm thankful to my parents for the ... advice that they gave me when I was a teen.
6. You can use this spray to clean the windows and the ... of tables and other things.
7. My favorite blogger is going to ... live on YouTube.

3.) Find 1 example of a sentence with:

Passive, Past Perfect, and Past continuous.

4.) Read the text again. Say if the sentences are True or False. Correct the false statements.

The mission Apollo 8 planned to help astronauts in the future.
The 1968 was full of happy and exciting historical events.
A lot of people came to Cape Canaveral to see the rocket taking off.
One of Apollo 8 tasks was to collect samples of the Moon rock.
The spacecraft landed successfully on the surface of the moon.
A photo they did not plan to take became famous.
The Earthrise photo shows how different the Earth and the Moon are.
The idea for the Christmas greeting came up after they had taken the Earthrise photo.

Key

2. Match the highlighted words with their meanings.

- a) important, that has a high price - **valuable**
- b) a group of people that work together usually on a ship, plane, or a spacecraft - **crew**
- c) to take off on the rocket - **blast off**
- d) information, such as facts, numbers - **data**
- e) top part of something - **surface**
- f) to send out a program on TV, radio, YouTube - **broadcast**
- g) a vehicle used for traveling in space - **spacecraft**
- h) a group of people who watch an activity (especially a sports event) - **spectators**
- i) to get something that is useful - **gain**
- j) an occasion when a spacecraft is sent into space - **launch**

3. Put the highlighted words from the text into the correct column:

Nouns	Verbs	Adjectives
Spacecraft, crew, data, spectators, surface	Broadcast, gain, blast off, launch	valuable

4.) Read the text again. Choose the correct answer.

What was the purpose of the Apollo 8 mission?

- a) to test new ways of communication
- b) to prepare for the future moon landing - CORRECT**
- c) to land on the moon

The year 1989...

- a) was full of pleasant historical events
- b) was not very peaceful for the USA - CORRECT**
- c) was the year when the war in Vietnam began

Which of the following statements is NOT true about the Earthrise photo?

- a) it became very popular
- b) it shows how different the Earth and the Moon are
- c) they had planned to take it before the trip - CORRECT**

They decided to read the story of the creation of the Earth as their Christmas greeting ...

- a) after they had taken the Earthrise photo
- b) when they saw the rising of the beautiful Earth above the surface of the Moon
- c) before the trip - CORRECT**

5.) Discussion

8th century BC — Isaiah

Between the 7th and 4th centuries BC — Job

6.) Answer the questions

What was the purpose of Apollo 8?

They wanted to gain operational experience, test equipment, communication, and navigation. They hoped to prepare for landing on the Moon in the future.

Did they plan to land? No, they didn't.

What kind of year was 1968 and why?

It was a difficult year. By the time the mission began, there had been a war in Vietnam and riots in many cities of the USA.

When did they arrive on the moon orbit? On December 24

What was special about the Earthrise picture? It shows how different the Moon and the Earth are.

What was Earth-like in the very beginning according to Genesis 1? The earth was without form, and void; and darkness was upon the face of the deep.

EXTRA VOCABULARY, READING AND GRAMMAR PRACTICE

1.) Match the collocations:

- To gain experience
- Thousands of spectators
- Crew members
- The surface of the Moon
- To broadcast an important message
- To collect data
- The launch of the rocket

2) Fill the gaps with the highlighted words from the text in the correct tense:

1. The **spectators** cheered and shouted when the football team scored a goal.
2. The rover Curiosity was sent to collect **data** from Mars.
3. You need proper training to become a **crew** member on a ship.
4. The salary was not important, I just worked to **gain** experience.
5. I'm thankful to my parents for the **valuable** advice that they gave me when I was a teen.
6. You can use this spray to clean the windows and the **surface** of tables and other things.
7. My favorite blogger is going to **broadcast** live on YouTube.

3.) Find 1 example of a sentence with:

Passive: Back home they were asked to prepare the Christmas greeting.

Past Perfect: By the end of the mission, the **crew** members had taken over eight hundred photographs.

Past continuous: They were having a hard time thinking of something appropriate until someone suggested the creation story from the Bible.

4. Read the text again. Say if the sentences are True or False. Correct the false statements.

The mission Apollo 8 planned to help astronauts in the future. T

The 1968 was full of happy and exciting historical events. F

A lot of people came to Cape Canaveral to see the rocket taking off. T

One of Apollo 8 tasks was to collect samples of the Moon rock. F

The spacecraft landed successfully on the surface of the moon. F

A photo they did not plan to take became famous. T

The Earthrise photo shows how different the Earth and the Moon are. T

The idea for the Christmas greeting came up after they had taken the Earthrise photo. F

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