



LESSON PLAN

SEPTEMBER 2019
SPACE JUNK



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B1 PRE-INTERMEDIATE

Stages	Procedure	Time
Objectives	1. To practicea. scanning skillsb. guessing the meaning in context	
Warmer	 Teacher shows a picture of a male gorilla. a. What animal is this? b. How strong is it? c. What happens if a human goes near it? Teacher leads into the topic of the day. 	4 mins
Pre-reading	 Teacher arranges the students into small groups. Teacher distributes Task 1 In small groups, students work on Task 1. Teacher checks answer. 	10 mins
While-Reading	 Teacher distributes Task 2. Students answer the questions in Task 2. 	8 mins
Post-reading	 Teacher checks the answers and provide feedback. Teacher distributes Task 3. In small groups, students rearrange the sequence of events. Teacher discusses the answers. 	10 mins
Wrap	Teacher does a concept check of the lesson S min	

TASK 1

Match the word to the right meaning:

- 1. A large cylinder- shaped object that moves very fast by forcing out burning gases
- ■a. comet
- A piece of rock or other matters in space that has not entered the earth's atmosphere
- ■b. satellite

- 3. A bright object with a long tail that travels around the sun
- ■c. rocket
- 4. An artificial body places in orbit round the earth or moon or another planet to collect information or for communication
- d. meteoroid

- 5. An object like a very large rock that goes around the sun
- ■e. asteroid

TASK 2

Complete these sentences based on the article:

At present, all of man's visit to space has been in	
LEO is an around planet Earth and is about away.	
Man-made debris in space is labelled	_ by NASA since
The further away the junk is from Earth, theremains in space.	it
Space junk is a danger to spaceships and space stations as they	
The chances of someone being killed by space junk is very low beca	use

TASK 3

A.

1	 5.	
2	 6.	
3.	 7.	
4	 8.	

B. Name the planet with the stated characteristic:

Name the 8 known planets of the Solar System.

NO	PLANET	CHARACTERISTIC
1.		The largest planet in the Solar System
2.		The hottest planet in the Solar System
3.		The closest planet to the sun
4.		The blue planet furthest from the sun
5.		The only planet known to have liquid water on its surface
6.		A cold planet four times the size of Earth
7.		Has an extensive and complex ring system
8.		Also known as the Red planet

ANSWERS

Task 1

1. c 2. d 3. a 4. b 5. E

Task 2

- 1. Low Earth Orbit [LEO]
- 2. orbit; 2,000 kilometres
- 3. 'space junk'; 1979
- 4. longer
- 5. travel at high speeds
- 6. most debris burn up as they enter the Earth's atmosphere

Task 3A

Mercury; Venus; Earth; Mars; Jupiter; Saturn; Uranus; Neptune

Task 3B

- 1. Jupiter 2. Venus 3. Mercury 4. Neptune 5. Earth 6. Uranus
- 7. Saturn 8. Mars