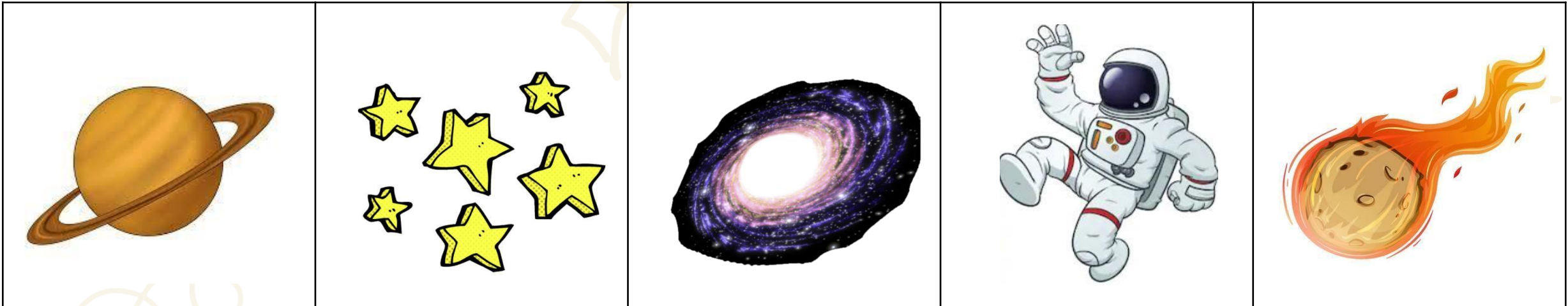




# LESSON 15. EXPLORING SPACE

Name the pictures and tell where we can all find them.



1

2

3

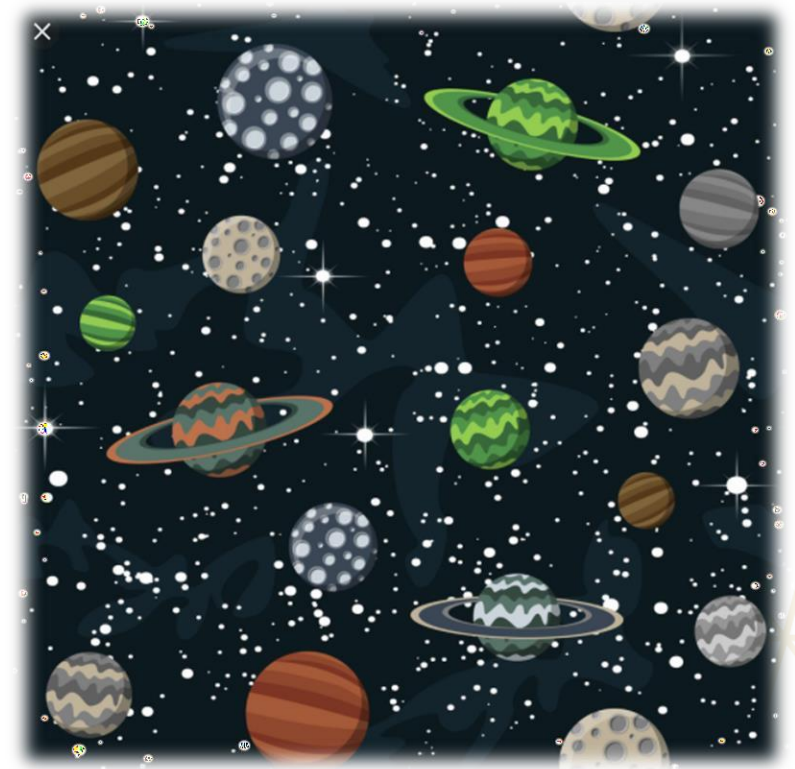
4

5

## What do you know about Space?

### True or False:

1. The earth is round.
2. The sun is a planet.
3. There are nine planets that orbit the sun.
4. The earth is the only planet with life.
5. The milky way is a galaxy.
6. We need the sun to survive on earth.
7. The moon has a flat surface.
8. The earth orbits around the sun.
9. Jupiter is the smallest planet.
10. The moon always looks the same in the sky.
11. A constellation is a picture formed by stars in the sky.



Match the phrases and words to their correct meaning.

1. be responsible for sth/doing sth
2. very large in size, amount, or number
3. to need something, or need the help and support of someone or something
4. extremely large in size or amount
5. the quality of being able to perform
6. between small and large in size
7. power to do work that produces light, heat, or motion, or the fuel or electricity used for power
8. the general weather in a particular region

medium-sized  
climate  
responsible for  
energy  
depends on  
massive  
ability  
huge

## THE SUN

Although the sun, a star, is not particularly special compared to other stars in the universe, it is very important to Earth. The sun is responsible for Earth's climate, weather, and life. The Sun is a massive energy source at the center of our solar system.

The sun is just one of millions of stars in the sky. The sun looks bigger and brighter than other stars because it is closest to earth. The star is about 93 million miles away. It would take 177 years to drive to the sun!

The sun is a medium-sized star, Compared to the Earth, the sun is huge. The sun is even bigger than the largest planet, Jupiter.

Life on Earth depends on energy that comes from the sun. Energy is the ability to do work or cause a change. We need energy to live. The sun's energy is everywhere. The energy comes in many different forms. The sun's energy is in the air around us and in the food we eat.

Different kinds of energy came from the sun. Light is a form of energy that comes from the sun. Light is a kind of energy you can see. During the day, you can see light all around you.

When sunlight reaches Earth, it warms things. You can also feel the sun's energy.

Energy from the sun goes out into space and moves in all directions as light. Sunlight reaches throughout the universe and provides Earth and all other planets with energy.



## TRUE or FALSE

1. The sun is a star.
2. The earth is the center of our solar system.
3. The sun is responsible for Earth's climate, weather and life.
4. The sun produces a tiny amount of energy.
5. The sun is 85 million away from our planet.
6. The sun is the biggest star in space.
7. Energy is the ability to do work or cause change.
8. Light is a kind of energy from the sun.
9. The energy of the sun stays on our planet.



## POST COMPREHENSION QUESTIONS

1. How old will you be if you travel and reach the sun?
2. What will happen to life on earth if the sun suddenly disappears?



IS SPACE EXPLORATION A  
WASTE OF MONEY?

Write about the benefits of these kinds of exploration. Talk about what you wrote with your teacher.

Exploration	
Space	
The brain	
Underwater	
Oil and Gas	
Self	
Others	



# Superlative Form of Adjectives



A superlative adjective expresses the extreme or highest degree of a quality. We use a superlative adjective to describe the extreme quality of one thing in a group of things.

There are two ways to make or to "form" a comparative adjective:  
**short** adjectives: add **"-est"**                      **long** adjectives: use **"most"**

Short adjectives: add - est	examples
1 - syllable adjectives	old, fast
2 - syllable adjectives ending in -y	happy, easy
<b>RULE:</b> add "-est"	old → the oldest
Variation: if the adjective ends in -e, just -st	late → the latest
Variation: if the adjective ends in consonant, vowel, consonant, double the last consonant	big → biggest
Variation: if the adjective ends in -y, change the y to i	happy → happiest

# Superlative Form of Adjectives



Long adjectives: use more	
2-syllable adjectives not ending in -y	modern, pleasant
all adjectives of 3 or more syllables	expensive, intellectual
RULE: add "-est"	modern    most modern expensive    most expensive

With some 2-syllable adjectives, we can use "-er" OR "more":

quiet    the quietest/most quiet  
clever    the cleverest/most clever  
narrow    the narrowest/most narrow  
simple

Exception: The following adjectives have irregular forms:

good    the best  
bad    the worst  
far    the farthest/furthest

For further discussion refer to: <https://www.englishclub.com/grammar/adjectives-superlative.htm>

# Superlative Form of Adjectives

Complete the sentences with the correct form of verb.

1. Mr. Brown is \_\_\_\_\_ tutor in our university. (experienced)
2. \_\_\_\_\_ subject for Mary is Biology. She loves dissecting. (interesting)
3. It was Chris who wrote \_\_\_\_\_ composition. (brilliant)
4. Of all Polish writers, Sienkiewicz is \_\_\_\_\_ one. (great)
5. Jim is \_\_\_\_\_ pupil in my class. (stubborn)
6. Ann is \_\_\_\_\_ student in our group. (hard-working)
7. James is \_\_\_\_\_ person in our organization. (open-minded)
8. Helen is \_\_\_\_\_ girl I've ever met at school. (kind-hearted)
9. That was \_\_\_\_\_ mistake in high school. (stupid)
10. I think England has \_\_\_\_\_ weather in the world. (changeable)
11. \_\_\_\_\_ person is Henry; he never tells a lie. (credible)
12. Which language do you think is \_\_\_\_\_ to learn? (easy)
13. This book is \_\_\_\_\_ one on the topic. (serious)
14. He thinks Chinese is \_\_\_\_\_ language in the world. (difficult)
15. I wake up on \_\_\_\_\_ Mondays as I go to a yoga class. (early)

# Superlative Form of Adjectives

Talk about the following topics using the superlatives.



satellite



gravity



universe



Space craft

## WORD BANK

exciting

bad

good

scary

incredible

quiet

easy

cold

vast

inspiring

pleasant

far

costly

useful

Explain the meaning of the following idioms using the examples.



## Once in a blue moon

- "Since my daughter was born, I only go out with my friends once in a blue moon."



## (Living) on another planet

- "He's living on another planet if he thinks he's going to get £5000 for his old car."



## Over the moon

- "He was over the moon with his high IELTS score."



## It's not rocket science

- "Come on Rob, it's not rocket science, all you have to do is open the tin and heat it up."



Arrange the sentences in correct order.

## Fun Facts about Space

1. silent / completely / Space / is
2. 450° C / in / hottest / solar / is / The / planet / system / our
3. on / life / may There / be / Mars / be
4. are / knows / in / stars / how / space / Nobody / many
5. again / orbit / Halleys Comet / past / until / won't / Earth / 2061
6. suit / full / \$12,000,000 / NASA / A / space / costs
7. diamonds / may / out / There / be / planet / made of / a
8. the / Mars / There / is / three / volcano / on/ times / size / a / of / Everest
9. In / floating / Space / There / is / water
10. day / on / is / than / longer / one / One / Venus / year

# Speaking Activity



1. Do you think there is life on other planets?
2. What should scientists do if they find signs of life?
3. What do you think the chances are of finding a planet similar to Earth?
4. What's more important, this \$600-million telescope or feeding the poor?
5. Would you like to be an astronaut?
6. What kinds of people become astronauts?
7. Would you like to experience zero gravity and weightlessness?
8. Do you think it would get boring in space?
9. What interest you about space?
10. Would you like to travel to space? Why or why not?



There's a chip shop in  
space which sells  
spaceship

# The End