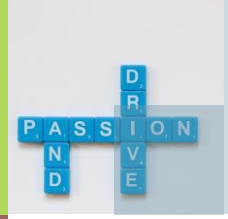
Afaq Language Center

The life of an astronaut

Preliminary 2

Unit 13

Page 100 Reading

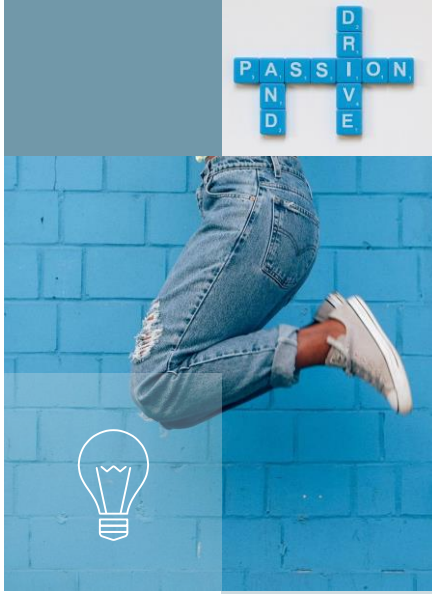






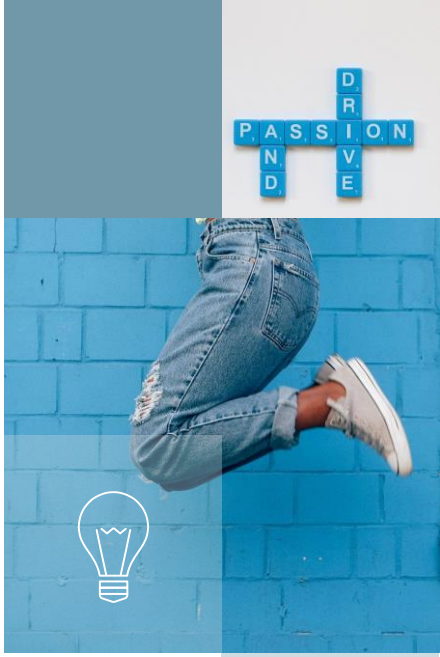

repeat

ˈspeɪs ˌsteɪʃən



ˈspace ˌstation

noun [countable] a large spacecraft that stays above the Earth and is a base for people travelling in space or for scientific tests



repeat

ˈspeɪs ˌʃʌtəl





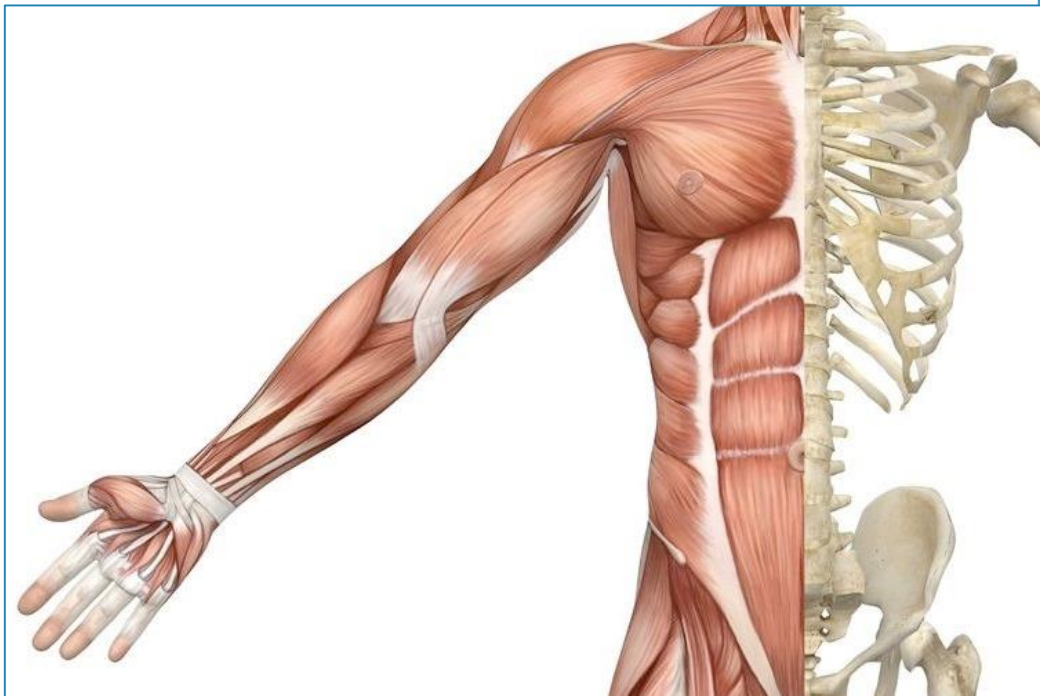
ˈspace ˌshuttle

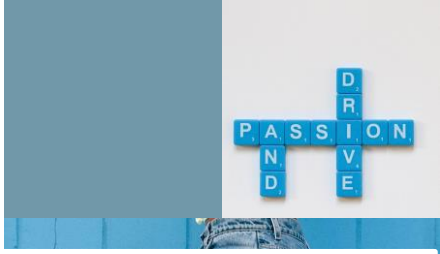
noun [countable]

a vehicle that is designed to go into space and return to Earth several times

repeat

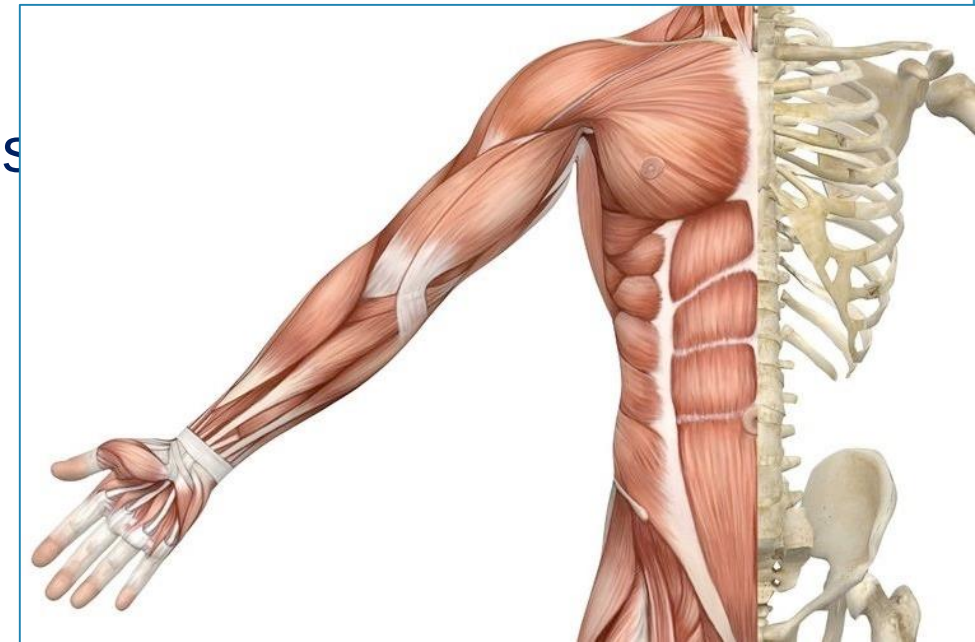
/ˈmʌsəl/





mus·cle noun 1 [countable, uncountable]
one of the pieces of flesh inside your body that you use in order to move, and that connect your bones together

- Relax your stomach muscles then stretch again.
- Regular exercise will help to strengthen your muscles.



repeat

/ˈfjuːəl/





fu·el noun

[countable, uncountable]

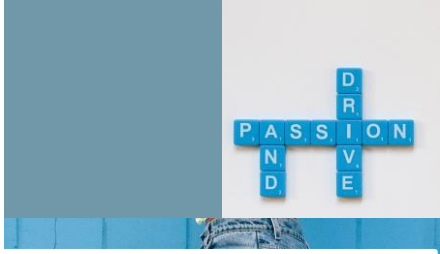
a substance such as coal, gas, or oil that can be burned to produce heat or energy

➢ Coal is one of the cheapest fuels.

repeat

/ˈgrævəti/



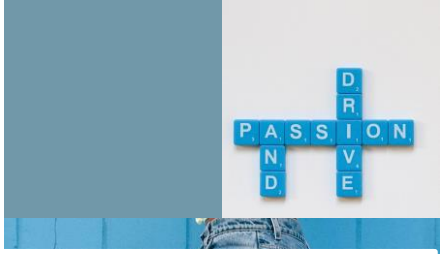


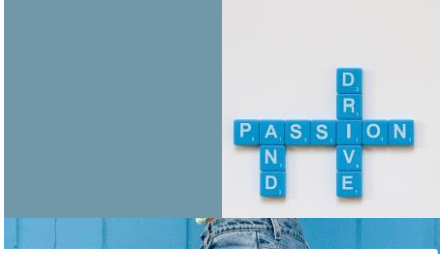
grav·i·ty noun [uncountable]
the force that attracts objects towards one another, especially the force that makes things fall to the ground:

- the laws of gravity
- the force of gravity

repeat

/flәʊt $ floʊt/





float verb

1 on water

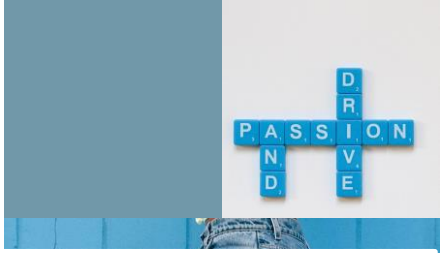
a) [intransitive] to stay or move on the surface of a liquid without sinking

- I wasn't sure if the boat would float.
- She spent the afternoon floating on her back in the pool.

repeat

/paʊtʃ/





pouch

noun [countable]

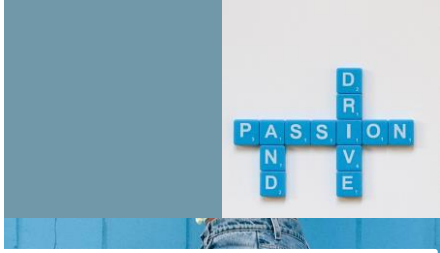
1 a small leather, cloth, or plastic bag that you can keep things in

cloth /klɒθ $ klɒːθ/ noun

1 [uncountable] material used for making things such as clothes

repeat

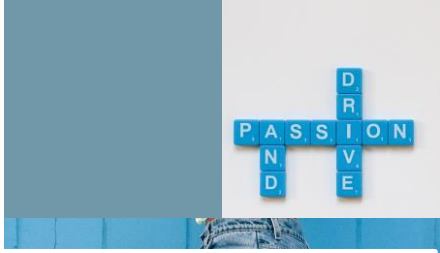
/strɔː $ strɒː/





2 **straw** /strɔː $ strɒː/ [countable] a thin tube of paper or plastic for sucking up liquid from a bottle or a cup

- She sipped her lemonade through a straw.

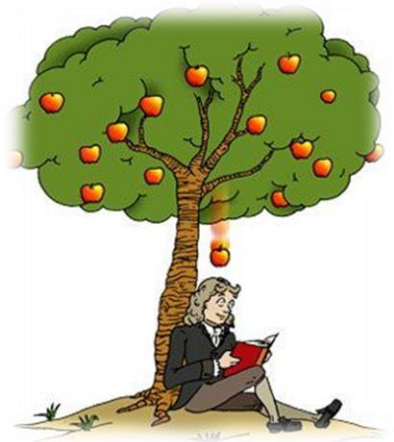




Match the photos to the words.

Space station | pouch | space shuttle | fuel | gravity | float

A



B



C



D

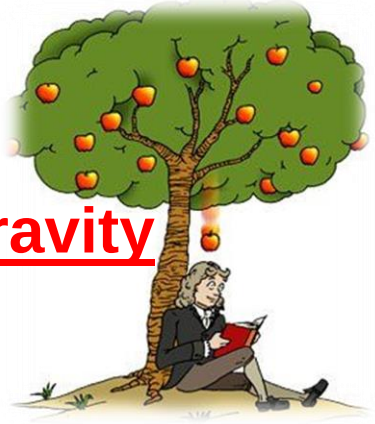


E



F





Gravity



Float



Space station



Fuel



Space shuttle



Pouch

Space station
Space shuttle
fuel
Gravity
pouches
float

Fill in the blanks.

1) ……brings everything down to Earth.
2) 2 Astronauts can stay in the …… ……. for some months.
3) You can save …….by not driving too fast.
4) Food kept in foil ……..lasts for a long time.
5) Can you ……and swim?.
6) ……is what we need to take the spacecraft into space.

Space station
Space shuttle
fuel
Gravity
pouches
float

Fill in the blanks.

1) **Gravity** brings everything down to Earth.
2) 2 Astronauts can stay in the **space station** for some months.
3) You can save **fuel** by not driving too fast.
4) Food kept in foil **pouches** lasts for a long time.
5) Can you **float** and swim?.
6) **Space shuttle** is what we need to take a spacecraft into space.

Now join your groups and guess what the text is about.

Use the new words.

Space station
Space shuttle
fuel
Gravity
pouch
float







1 Work in pairs. Here are some questions for an astronaut. What do you think the answers are?

1 Where will you sleep?
2 When will you go into space and how long will you stay there?
3 How will you get into space?
4 Will you have to do any special training before you go?
5 Will you have to do any exercise in space?
6 What food will you eat?

2 Read the article about an astronaut's life in space. Match the questions in Exercise 1 with the correct paragraphs.

The life of an astronaut

When will you go into space and how long will you stay there?

A Next month I will go into space and stay there for three months. I will stay at the International Space Station. There will be four other astronauts with me.

_____

B We'll go to the space station in a space shuttle. A space shuttle can be used more than once. It has a huge tank of fuel to take us up into space. It lands back on Earth just like an airplane.

_____

C Yes, I will. There is no gravity in space so everything floats about. Even people float in space. It's a very strange feeling! So I'll have to do some training for that.

_____

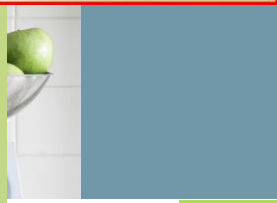
D Some food will be like yours. Some of it will be dried food. We want everything to be as light as possible. Dried food is light because it has no water in it. We add water to the food in space. We have to hold onto our food. Remember there is no gravity, so our food will float around, too. Our drinks are in a pouch and we have to use a straw to drink it. We can't spill anything on the equipment!

_____

E I'll have to exercise for two hours every day in space. As I float, I won't use my muscles. My muscles will get weak very quickly, so that's why I need to exercise.

_____

F We will have sleeping bags. We can sleep anywhere because we just float. But that can be dangerous. So we have a sleeping area and we tie belts around us to stop us from floating away!





Read the first part and tell summary to your partner.

A) Next month I will go into space and stay there for three months. I will stay at the International Space Station. There will be four other astronauts with me.

B) We will go to the space station in a space shuttle. A space shuttle can be used more than once. It has a huge tank of fuel to take us up into space. It lands back on Earth just like an airplane.

C) Yes, I will. There is no gravity in space so everything floats about. Even people float in space. It's a very strange feeling! So I'll have to do some training for that.

D) Some food will be like yours. Some of it will be dried food. We want everything to be as light as possible. Dried food is light because it has no water in it. We add water to the food in space. We have to hold onto our food. Remember there is no gravity, so our food will float around, too. Our drinks are in a pouch and we have to use a straw to drink it. We can't spill anything on the equipment!

E) I will have to exercise for two hours every day in space. As I float, I won't use my muscles. My muscles will get weak very quickly, so that's why I need to exercise.

Read the second part and tell summary to your partner

F) We will have sleeping bags. We can sleep anywhere because we just float. But that can be dangerous. So we have a sleeping area and we tie belts around us to stop us from floating away.

Pair work: Ask and answer following questions.

1) What is a space shuttle?
2) Do you like to be in space station? Why? why not?
3) Do you know anything about astronauts food? Explain it.
4) Can you imagine the Earth without gravity?
5) Would you like to be an astronaut? Why? Why not?

Homework

Would you like to be an astronaut? Would you like to live in space?
Search and write a short paragraph about 70 words.

