



LEARNING EXPERIENCE 07



Inventions and Technology in our Lives!

ACTIVITY 02: What Invention is That?

Competencia:

Se comunica en inglés como lengua extranjera



Propósito:

Escucha entrevista sobre invento innovador y realiza actividades de comprensión

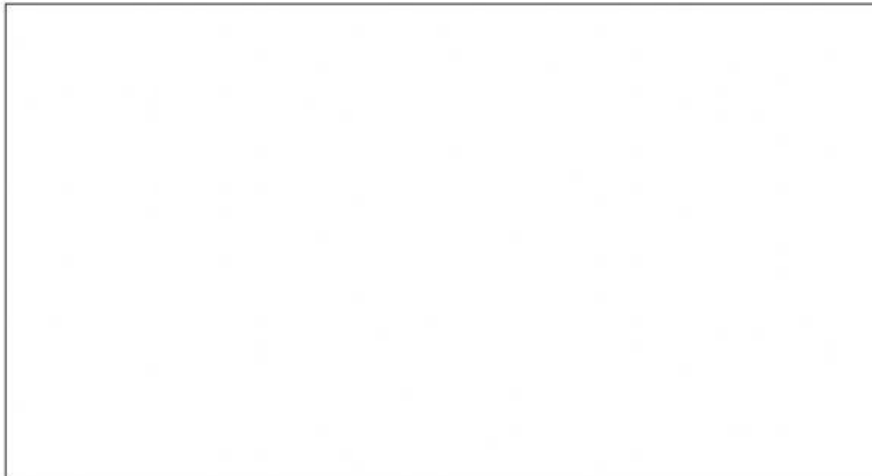
Actividades:

Observa video sobre peruana que trabaja en la NASA. Relaciona preguntas con respuestas correctas. Escucha entrevista y realiza actividades de comprensión. Ordena palabras para forma preguntas. Practica vocabulario.

Capacidades:

Obtiene, infiere e interpreta texto oral.

FIRST LET'S WATCH A VIDEO ABOUT ARACELY QUISPE NEIRA A PERUVIAN ENGINEER THAT WORKS FOR NASA



I am Aracely Quispe Neira. I am a STEM astronautical engineer and also an international motivational speaker. I want to take this opportunity to present you my international brand called Aracely Quispe Neira AQN. The mission of this brand is to inspire boys and girls to pursue STEM careers. I'm a woman with a lot to say and who wants to leave a mark in future generations.





Activity 2: What Invention is That?

LEAD IN:

Match the questions with the correct answers.

1. What problem does your invention solve?
2. Where do you keep your inventions?
3. How do you start to create an invention?

A. All my inventions are in my house in the garage.

B. Cell phones are very fragile and they break easily.

C. I think of a problem in my community or in my house.

LET'S PRACTISE!

LISTENING COMPREHENSION

PRACTISE-EXERCISE 1

Listen to the interview to Shubam Banerjee and answer the questions.

Example:

How old is Shubam Banerjee?

- a. Fifteen years old
- b. Thirteen years old
- c. Fourteen years old



Escucha el audio de la actividad 1.

1. What is Shubam's invention?
 - a. A 3D printer
 - b. The braille system
 - c. A braille printer that is affordable.
2. What is braille?
 - a. A writing system for the blind.
 - b. A reading and writing system for the blind.
 - c. A reading system for the blind.
3. What is the problem that his invention solves?
 - a. Braille printers are too expensive.
 - b. Braille is too difficult to understand.
 - c. They don't teach braille at school.
4. What material did Shubam need to make his invention?
 - a. A robotics' kit and some electronic components.
 - b. A robotics' laboratory.
 - c. A robotics' laboratory and some electronic components.
5. Where was Shubam invited after his invention became popular?
 - a. A science fair.
 - b. The White House and a TV show.
 - c. A famous laboratory.



PRACTISE-EXERCISE 2

Part A. Classify the questions. Are they questions about personal information, the invention or motivation and dreams?

1. What is your name?
2. What is the problem that your invention solves?
3. What is your invention?
4. Where are you from?
5. What is your occupation?
6. What is your dream?
7. How old are you?
8. What are your plans for the future?

Questions about personal information

Example: What is your name?

- _____
- _____
- _____

Questions about the invention

- _____
- _____
- _____

Questions about motivation or dreams

- _____
- _____
- _____

Part B. Match the questions with the correct answers.

Example:

What is your name?



1. What is the problem that your invention solves?
2. What is your invention?
3. Where are you from?
4. What is your occupation?
5. What is your dream?
6. How old are you?
7. What are your plans for the future?

- a. My name is Elif Bilgin
- b. I'm from Turkey.
- c. I want to invent more things!
- d. There is too much plastic waste.
- e. My dream is to save the planet.
- f. I'm a student and an inventor.
- g. I invented plastic made from banana peels.
- h. I'm 16 years old.



Learning Experience 07

EXTRA ACTIVITY: QUESTIONS FORMATION

Put the words in the right order to make questions.

- 1 name / your / 's / what
What's your name ? Lucia.
- 2 how / you / are / today
_____ ? Fine, thank you.
- 3 from / you / where / are
_____ ? Venezuela.
- 4 year / what / you / born / were
_____ ? 1988.
- 5 live / you / where / do
_____ ? Mérida.
- 6 in / a / apartment / you / do / live / or / an / house
_____ ? In a house.
- 7 have / do / pets / you / any
_____ ? Yes, I do – a cat and a goldfish.
- 8 any / can / other / languages / you / speak
_____ ? Yes, Spanish and Portuguese.
- 9 English / why / are / studying / you
_____ ? Because I need it for my job.
- 10 TV / you / do / what / watch / shows
_____ ? Music shows on MTV and the news on CNN.
- 11 use / how / computer / you / often / do / a
_____ ? Every day – I use it at work.
- 12 read / of / do / what / kinds / magazines / you
_____ ? I read car magazines.
- 13 breakfast / have / did / what / you / for
_____ ? Coffee and bread with jam.
- 14 play / did / you / any / yesterday / sports
_____ ? Yes, I went swimming.
- 15 last / you / were / where / night / ten o'clock / at
_____ ? I was at my friend's house.

GLOSSARY

INGLÉS	CASTELLANO
1. banana peel	cáscara de plátano
2. braille printer	impresora braille
3. carry out activities	realizar actividades
4. clean and slice the fish	limpiar y rebanar (filetear) el pescado
5. contests and prizes	concursos y premios
6. employ people	generar empleos a personas
7. fields	campos
8. fishing engineer	ingeniería pesquera
9. fishing nets	redes para pescar
10. giant grass	pasto gigante
11. I learned his craft	aprendí su oficio
12. light, eco-friendly and not expensive	ligero, ecológico y menos costoso (no caro)
13. science fair	feria de ciencias
14. make a living	ganarse la vida (ganar dinero)
15. abundant	abundante
16. spawn	desovar (poner huevos)
17. to do research	realizar una investigación

