

# INVENTIONS AND TECHNOLOGY IN OUR LIVES!

**COMPETENCIA:** Lee y escribe diversos tipos de textos escritos en inglés como lengua extranjera.

**PROPÓSITO:** Comprender textos breves en inglés identificando palabras, frases y estructuras simples, para elaborar una entrevista con preguntas y respuestas en inglés a una inventora o inventor para dar a conocer su invento a todo el mundo.

**CHALLENGE:** Elaborar una entrevista con preguntas y respuestas en inglés a una inventora o inventor peruano (a) para dar a conocer su invento a todo el mundo. Desarrolla las actividades 1 y 2, te ayudarán a enfrentar tu reto.



Mrs. J.C.

STUDENT'S NAME: \_\_\_\_\_ CLASS: \_\_\_\_\_

TEACHER'S NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Activity 1: PERUVIAN INVENTORS!

### LET'S OBSERVE!

1. **Match!** Then **complete** the description of each invention. Use the words from the box. There are two extra options.

help - illuminate - communicate - talk - transport

This invention can \_\_\_\_\_ (1) you from one place to another quickly.

This invention can help you \_\_\_\_\_ (2) with people in different places or cities.

This invention can \_\_\_\_\_ (3) your room, your house and even the streets at night.



### LET'S LISTEN AND READ!



<https://youtu.be/u9eMGm9KQT0>



2. Listen to and read the article.

1

*Karin Abensur*



Innovators see problems as opportunities to create new possible solutions. This article presents Karin and Víctor, two innovators who want to make a difference. They see a problem and they want to do something about it. We interviewed them and here is what they said about themselves and their innovations.

Readers want to know more about you. Where are you from and what is your occupation?

**Karin:** I am Peruvian. My father is a fisherman and I learned his craft. I am a fisherwoman. We fish in Pucusana. Also, I studied in Agraria University in Lima, so I am a fishing engineer.



What problem do you see in your community?

**Karin:** It is unusual for women to be fisherwomen, so men go to the sea and fish while their wives wait at home and take care of their children. Most fishermen are not rich. They make a living out of their craft and sometimes they need to fish as much as possible. At my university I learned that fish need time to grow.

You described two problems, women who do not fish and uncontrolled fishing. How do you solve these two problems?

**Karin:** I created fishing nets that do not trap small fish and I demonstrated this net to the fishermen in Pucusana. The small fish are able to live, grow bigger, and spawn more fish. So now we do responsible fishing. Also, I decided to start a business called Karin Ecofish. I employ the women of the area to clean and slice the fish I catch. As a result, the fish are fresh and ready to cook. We can charge more for the fish that are prepared this way.

What is your dream?

**Karin:** I would like to start an association of Peruvian fisherwomen.

Victor, what can you tell us about yourself?

**Victor:** I am a Peruvian architect. I live in Lima, but I am from Tingo María. I usually visit my parents in Tingo María and I love going out into the fields around Tingo María. It is a beautiful place.

What problem do you see in your community?

**Victor:** In this time of the pandemic, people want to avoid using public transportation, so a lot of people are riding their bikes as everyday transportation. I really wanted a bike but it was too expensive.

How did you solve that problem?

**Victor:** As an architect I researched information about bamboo. Bamboo grows all over Peru. To me, it is like giant grass. In one of my visits to my parents in Tingo María, I made a bike for myself. I noticed bamboo is a great material for bikes. Not only is it abundant, it is light, eco-friendly and inexpensive.

Is it difficult to make a bamboo bike?

**Victor:** It is really hard. It takes three to four days to make one bike, but I am not alone. A group of friends and I started a business called Janko Eco-Bikes. We also teach other people to make these special bikes and we employ people to grow bamboo in Tingo María.

What is your dream?

**Victor:** To make more bamboo bikes and to make bamboo houses!



## LET'S UNDERSTAND!

### EXERCISE 1

**Example:**

Innovators see problems as obstacles to create new solutions.

**FALSE**

Innovators see problems as opportunities to create new solutions.

3. Write TRUE or False and correct the false sentences.

1

Karin is a fisherwoman and she learned her craft from her brother.

2

Karin studied at a university and now she is an engineer.

3

It is very common to see fisherwomen in Pucusana.

4

Karin created a fishing net to trap only big fish and do responsible fishing.

5

Karin wants to start an association of fishermen from Pucusana.

6

Victor Barraza is from Lima, but now he lives in Tingo María.

7

Now people use their bikes to avoid public transportation.

8

Victor makes bikes with bamboo, because it is expensive and heavy.

9

One of Victor's dream is to make bamboo houses.



## EXERCISE 2

4. Match the inventor with her/his characteristic.

Example: Helps people who don't have a lot of money

Helps people who want to be eco-friendly

Promotes responsible fishing

Wants to create a women's association

Uses unconventional materials

Visits his parents in another city

*What about you?*



**Teacher:**

What problems do you see in your community? Is there an invention that can be a possible solution for it?



**Me:**

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## LET'S SELF ASSESS!

¿Sabías que hay estándares internacionales sobre lo que puedes hacer con el inglés? Aquí algunas preguntas relacionadas a estos estándares. ¿Los puedes hacer?



Mrs. J.C.

What to Do?		SI	NO
1	¿Puedo comprender información específica en un texto breve y simple escrito en inglés?		
2	¿Puedo identificar información específica en un texto o historia en inglés con la guía de preguntas?		