

## WEEK 5 Activity 1: Cool inventions!

Full name:		Grade and section:	4 <sup>TH</sup> “ ”
Learning Experience	Technology and Inventions in our lives	Date	From April 18 <sup>th</sup> to April 22 <sup>nd</sup>
Topic:	Cool Inventions	Teacher:	Miss Luz Araujo
Purpose:	Escuchamos y leemos diversos textos escritos breves y sencillas en inglés acerca de la tecnología e inventos, deduciendo el léxico para elaborar o brindar formación.		
Competence	Comprendemos diversos tipos de textos escritos en inglés como lengua extranjera		
Activity	Completa con la información. <b>Es importante que tengas tu actividad anterior escrita en tu portafolio para que te sirva de modelo.</b>		

### LET'S OBSERVE!

Select five inventions and **rank** them from 1 to 5.

1 = Most important for my everyday life

5 = Least important for my everyday life



pens



smartphones



a laptop



a bicycle



a greenhouse



cars



the internet



ovens

1.

2.

3.

4.

5.

Most  
important



Least  
important

## LET'S LISTEN AND READ!

Listen to and read the posters.

Bike= bicycle

### Poster 1



# JANKO ECO-BIKES

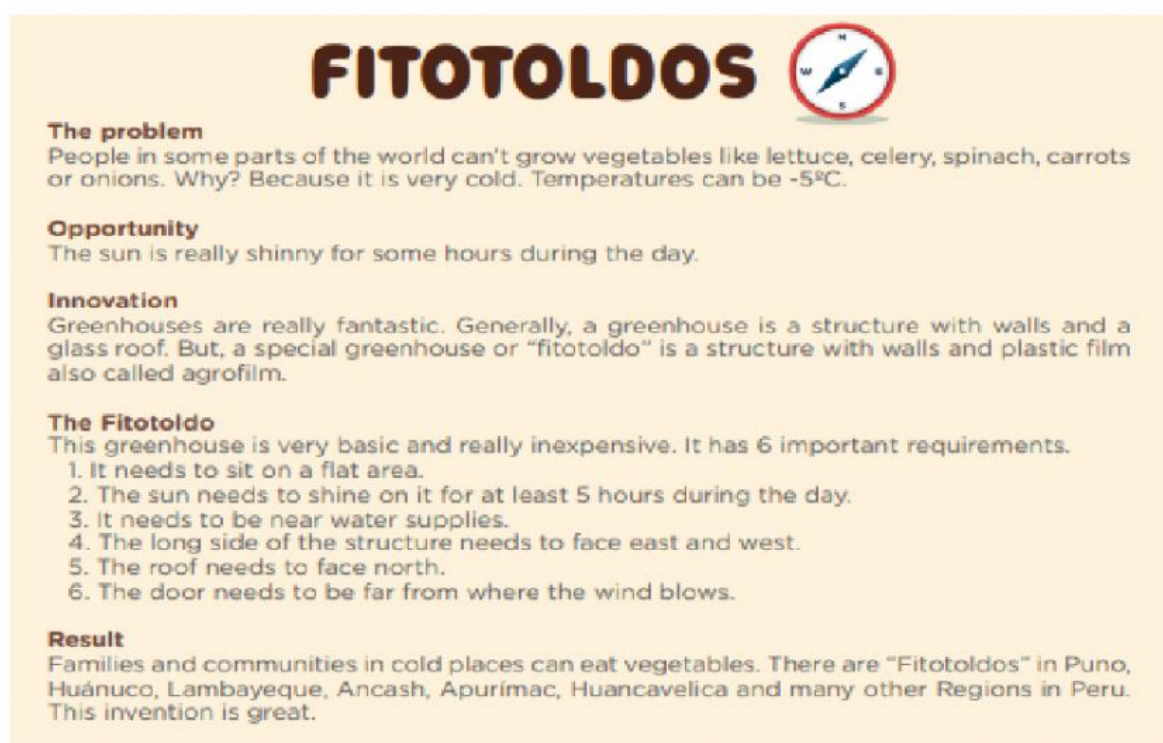
**The problem**  
The COVID-19 is contagious when many people are in one place. Usually, public transportation is crowded. Bikes offer an alternative kind of transportation, but they are expensive.

**Opportunity**  
Many people use bikes as transportation.

**Innovation**  
Bamboo grows in different places in Peru. Bamboo is a strong plant. It is a good material to make bikes and it is cheap.

**The Janko Ecobicicleta**  
This bike is eco-friendly. The designer is Víctor Barraza. He is an architect. He's from Tingo María, but he lives in Lima. The most important part of the Janko eco-bike is the frame. It is entirely made of bamboo. The Janko eco-bike is light, very fast and cheap. This invention is amazing.

### Poster 2



# FITOTOLDOS

**The problem**  
People in some parts of the world can't grow vegetables like lettuce, celery, spinach, carrots or onions. Why? Because it is very cold. Temperatures can be  $-5^{\circ}\text{C}$ .

**Opportunity**  
The sun is really shiny for some hours during the day.

**Innovation**  
Greenhouses are really fantastic. Generally, a greenhouse is a structure with walls and a glass roof. But, a special greenhouse or "fitotoldo" is a structure with walls and plastic film also called agrofilm.

**The Fitotoldo**  
This greenhouse is very basic and really inexpensive. It has 6 important requirements.

1. It needs to sit on a flat area.
2. The sun needs to shine on it for at least 5 hours during the day.
3. It needs to be near water supplies.
4. The long side of the structure needs to face east and west.
5. The roof needs to face north.
6. The door needs to be far from where the wind blows.

**Result**  
Families and communities in cold places can eat vegetables. There are "Fitotoldos" in Puno, Huánuco, Lambayeque, Ancash, Apurímac, Huancavelica and many other Regions in Peru. This invention is great.

## LET'S UNDERSTAND!

### UNDERSTAND-EXERCISE 1

Check the correct box.

	Poster 1: Janko Bikes	Poster 2: Fitotoldos
<b>Example:</b> This invention is a type of transportation.	✓	
1. This invention helps people avoid COVID-19.		
2. This invention helps grow food in the cold mountains of Peru.		
3. Generally, this invention uses sunlight.		
4. Generally, people use this invention to go to different places.		
5. One of the materials for this invention is a plant.		
6. One of the materials for this invention is a type of plastic.		
7. This invention is not expensive.		

### UNDERSTAND-EXERCISE 2

Match the characteristics of a *fitotoldo* with the correct pictures.

**Example:**

It needs to sit on a flat area.



- The sun needs to shine on it for at least 5 hours during the day
- It needs to be near water supplies.
- The long side of the structure needs to face east and west.
- The roof needs to face north.
- The door needs to be far from where the wind blows.



In your opinion, which invention is more important for everyday life?

a) the eco-friendly bicycle

b) the fitotoldo?

Nº	¿Sabías que hay estándares internacionales sobre lo que puedes hacer con el inglés? Aquí algunas preguntas relacionadas a estos estándares. ¿Lo puedes hacer?	Respuestas	
		Si	No
1	¿Puedo comprender descripciones breves y simples en inglés de objetos con el apoyo de imágenes?		
2	¿Puedo reconocer el significado de palabras en inglés con ayuda de imágenes?		