PERÚ | Ministerio de Educación | GRE La Libertad | UGEL Sánchez Carrión | I.E. San Nicolás Huamachuco

APRENDO en casa

ENGLISH: Level A1 - WEEK 25

Experience 07

Inventions and Technology in our Lives!

ACTIVITY 01

Cool Inventions

LET'S OBSERVE

MATCH the pictures with their names.









a greenhouse

ovens

pens

a laptop

the internet

a bicycle

smartphones

cars









SELECT 5 inventions from the pevious pictures and **RANK** them from the "THE MOST IMPORTANT" to "THE LEAST IMPORTANT" in your life.

Most important INVENTION — Least important INVENTION

5	4	3	2	1

LIVEWORKSHEETS

LET'S LISTEN AND READ!

LISTEN TO and READ the posters.

Poster 1



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 -5ºC.

Opportunity
The sun is really shinny 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.

LIVEWORKSHEETS

LET'S UNDERSTAND!

Exercise 1 CHECK (✓) the correct box.

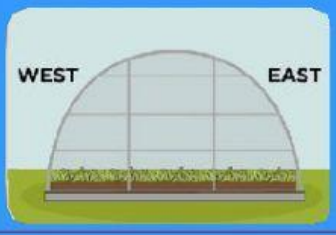
STATEMENTS	Poster 1: Janko Bikes	Poster 2: Fitotoldos
1. This invention is a type of transportation.	✓	
2. This invention helps people avoid COVID-19.		
3. This invention helps grow food in the cold mountains of Peru.		
4. Generally, this invention uses sunlight.		
5. Generally, people use this invention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

Exercise 2 MATCH the characteristics of a fitotoldo with the correct pictures.

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.










LIVEWORKSHEETS

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

the eco-friendly bicycle

the fitotoldo

LIVEWORKSHEETS