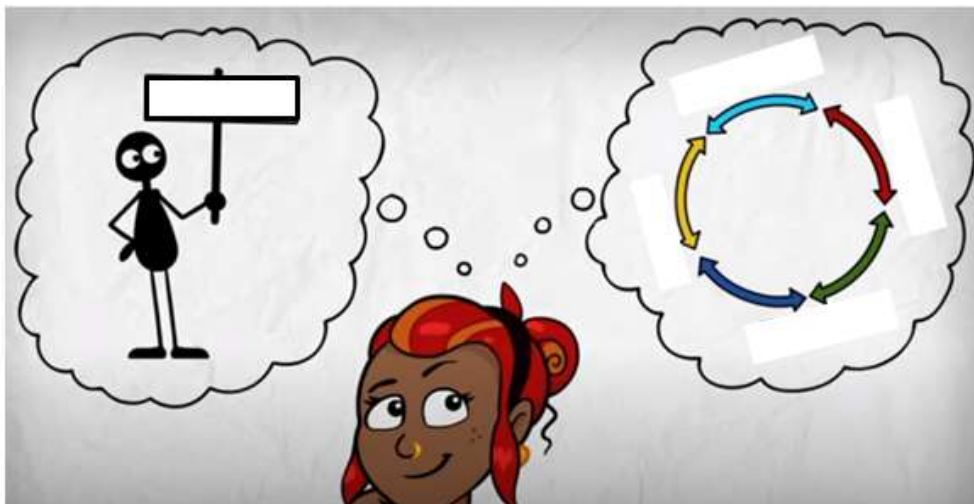


1 STI2D

ETLV

INVENTION OR INNOVATION?



Mrs KERBAUL / M. LELIEVRE

Year 2025 / 2026

1 - an inventor:

- Can you give a definition of an inventor?

.....
.....

- Match the inventor with his product or concept invented:

Johannes Gutenberg	●	●	The light bulb
Thomas Edison	●	●	The plane
Clément Ader	●	●	The phone
Bette Nesmith GRAHAM	●	●	The photography
Elisabeth MAGIE	●	●	The printing process
Nicolas Joseph CUGNOT	●	●	Liquid paper
Alexander Graham Bell	●	●	The television set
Joseph Nicéphore Niépce	●	●	The car
Florence PARPART	●	●	The refrigerator
John Logie Baird	●	●	The Landlord's Game

- In group of two, create a slide show about one of these inventors or a new one:
 - slide 1: their identity,
 - slide 2: the invention,
 - slide 3: how this invention has changed our lives?
- Present it to the class.

2 - An innovation:

- For you, what is the difference between an invention and an innovation?

.....
.....
.....

- Give an example of innovation on the invented product presented with your slide show.

.....
.....
.....

- Match the English vocabulary with the French equivalent:

Improve (refine)	<input type="radio"/>	<input type="radio"/>	Résoudre
A process	<input type="radio"/>	<input type="radio"/>	Différentes manières
Engineer	<input type="radio"/>	<input type="radio"/>	Fonctionner correctement
Solve	<input type="radio"/>	<input type="radio"/>	Souvent
A need	<input type="radio"/>	<input type="radio"/>	Améliorer
Might like	<input type="radio"/>	<input type="radio"/>	Pour savoir si
Different ways	<input type="radio"/>	<input type="radio"/>	Un besoin
Work properly	<input type="radio"/>	<input type="radio"/>	Un procédé
Often	<input type="radio"/>	<input type="radio"/>	Pourrait aimer
To figure out whether	<input type="radio"/>	<input type="radio"/>	Inconvénient
Failure	<input type="radio"/>	<input type="radio"/>	Ingénieur
Feedback	<input type="radio"/>	<input type="radio"/>	Une table à dessin
Drawback	<input type="radio"/>	<input type="radio"/>	Projet
Draft	<input type="radio"/>	<input type="radio"/>	Retour d'information
A drawing board	<input type="radio"/>	<input type="radio"/>	Echec

(open the file [vocabulary](#))

Watch a video:

[\(open the video " The Innovation Cycle"\)](#)

- Complete the following questions heard during the video:

- | | |
|----------------------------|---------------------------------|
| <input type="radio"/> What | <input type="radio"/> Is your |
| <input type="radio"/> How | <input type="radio"/> Can you |
| <input type="radio"/> What | <input type="radio"/> What |
| <input type="radio"/> What | <input type="radio"/> Did |
| <input type="radio"/> What | <input type="radio"/> Are there |

- Who can innovate to solve problems?

.....

- Explain the two improvements seen in the video and the specific problematics of each improvement that were detected by the tests (1.20min).

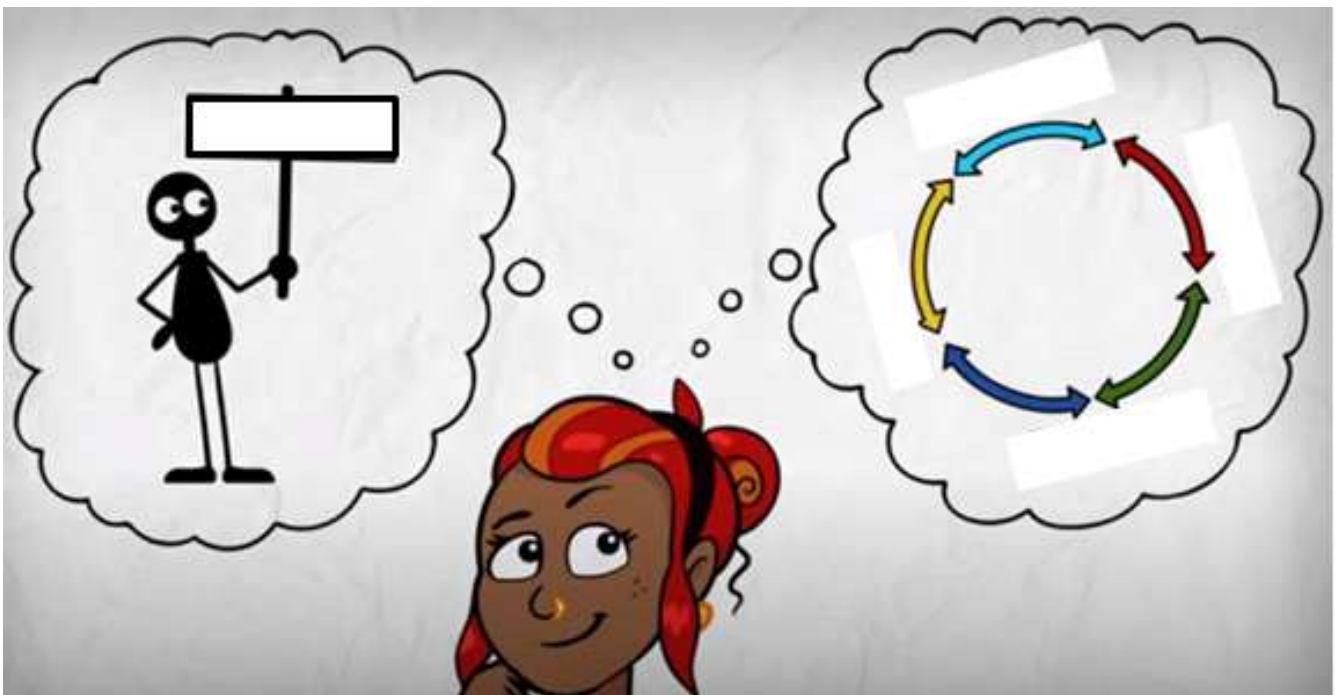
○ Improve 1:

.....
.....

○ Improve 2:

.....
.....

- Complete the process to create an innovation:



3 - Think ABOUT a new innovation:

- Look at the new topics.
- Choose three plates:
-



For example you have chosen: a train, solar energy and luxury. You could imagine a luxury solar train, and you will need to present your idea.



- Select two or three of them to create an innovation with these two themes
- Create a slideshow:
 - Slide 1: Present the two themes,
 - Slide 2: Introduce the problem
 - Slide 3: Present the idea,
 - Slide 4: Show the result.
- Prepare your text to present your slide show.
- Present your slide show to the class.