## Famous Inventions from the Past

**Activity 1**: Read about these famous inventions and discuss the questions:



## The Photograph

Louis Daguerre was a pointer for the French opera. But he wanted to make a new type of picture. He started his experiments in the 1820's. Twelve years later he invented the photograph. He sold his idea to the French government in 1839 and the government gave it to the world. Daguerre called the first photographs "daguerreotypes." They became popular very fast. By 1850, there were 70 daguerreotype studies in New York City and thousands over other studies in cities around the world.

- How many pictures do you take in a typical week?
- What was the last picture you took?
- Do you think that selfies are good or bad for society?



## **The Windshield Wiper**

Mary Anderson often visited New York City by car. In winter she noticed that when it rained or snowed, drivers got out of their cars all the time to clean their windows. In 1903 she began designing something to clean windows from inside the car. People, especially men, laughed at her idea. But they didn't laugh for long. She invented the windshield wiper in 1905. And by 1916 all American cars had them.

- Do you know how to drive a car?
- If yes, when and how did you learn?
- Do you think that all people need to learn to drive?



## The Bicycle

Long ago in 1490, Leonardo da Vinci drew a design for the modern bicycle. But the first person to make a bicycle was Kirkpatrick Macmillan in 1839. He lived in Scotland, so people didn't hear about his invention for a long time. Twenty years later, another bicycle came from France. In 1895 the bike became cheap and everyone could have one. Now people, especially women, could travel to the next town. It helped them meet new people and find jobs.

- Do you have a bicycle?
- When was the last time you rode a bike?
- Do you think bicycles are good for children?

**Activity 2**: Read the sentences below. If they are in affirmative, transform them into the negative. If they are negative, transform them into the affirmative.

4. Before the windshield wipers, people got out of their car to clean the windows.

1. Daguerre lived in New York.

2. He didn't invent the photograph.

3. Photographs became popular very fast.

5. Some people didn't like Mary's idea.

6. American cars had windshield wipers before 1916.  •			
7. Leonardo da Vinci didn't create the first bicycle.  •			
8. It didn't take a long time for the bicycle to become popular.  •			
<ul> <li>9. In 1895, the bike became cheap for everyone.</li> <li></li> <li>Activity 3: Look at the list of verbs below. The blue ones are regular and the yellow ones are irregular. Make sentences to describe your life in 2020. Make some sentences in affirmative and others in negative.</li> </ul>			
Walk	Watch	Leave	Begin
Try	Visit	Be	Can
Study	Cook	Make	Catch
Play	Live	Meet	Come
Use	Organize	Wake	Get
Exercise	Discover	Take	Give
Want	Finish	Become	Have
Talk	Listen	Find	Go