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LESSON-11. The first flight

Prepared on: 20/12/2024

Started notes in class on: _____

A) Pre Activity:

Q. Describe how invention of an aeroplane is useful?

Ans: Aeroplanes allow faster travel from one place to another. They also carry cargo from one place to another. New places become accessible easily. They help in the transportation of cargo, food packets, and first aid in case of natural calamities and the rescue of people.

B) Word meanings:

1. Inspiring :encouraging
2. Angled: turned or moved in a particular direction.
3. Air currents: masses of air moving from one area to another.
4. Rudder: a flat piece of wood or metal at the back of a boat or an aeroplane that is moved from side to side to control the direction of travel.
5. Steady : firm and sturdy

C) Answer the following questions:

1. What sort of a toy was gifted to Wilbur and Orville by their father? What was the brothers' desire?

Ans: Wilbur and Orville were gifted a flying toy made from paper, cork and bamboo by their father. The Wright brother's desire was to make an aeroplane that flies.

2. Where did the Wright brothers' test their machine?

Ans: They tested their machine at a hilltop.

3. When and where were the Wright brothers' born?

Ans: Wilbur Wright was born on April 16th, 1867 and Orville Wright was born on August 19th 1871. They were born in the USA.

4. What did the Wright brothers do before opening the bicycle shop?

Ans: The Wright brother used to operate a printing press before opening a bicycle repair shop.

5. What happened after the Wright brothers' introduced a rudder in the glider?

Ans: The Wright brothers were able to control the machine while landing after the introduction of the rudder.

6) What kind of engine did the Wright brothers' want to develop?

Ans: Wright brothers wanted to build a machine that could fly and could be controlled while landing.

D) Reference to context:

a. "There was cheer and joy in the men's hearts! After all their dream of 'flying in the sky' had finally come true."

Q.1. Whom is the word 'men' referring to?

Ans: Orville Wright and Wilbur Wright are the men referred here.

Q.2. What is the meaning of 'Flying in the sky' here?

Ans: Here 'flying in the sky' means that the aeroplane invented by the Wright brothers had landed without crashing and with better performance each time.

Q.3. What happened later?

Ans: The Wright brothers' started a business of making Aeroplanes and named it 'The Wright Company'.

E) Post Activity:

Q.1. As young boys, the Wright brothers' repaired their toys on their own. What does this tell you about them?

Ans: This tells us that they were interested in machines from their childhood.

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