

Reading & listening worksheet

1. Watch the video again

2. Answer the following questions

a. Why was the internet invented?

b. What happened in 1971?



c. Between which years the use of Internet was popularized? and, What did people do in this era to share information?

d. According to the journalist, how will the internet evolve in the future?

3. Think of another invention that changed everything. Consider the following questions when writing your answer: Why is it important? When was invented? What exactly did it change? Over what period of time? How does affect your everyday life?

Write down your answer here:



4. Read the text again

This is such a simple idea! It's a light bulb that needs no electricity, no plugs, no cables and costs absolutely nothing to **run**. It wasn't invented by a famous scientist, but by a local man in Brazil more than ten years ago. In his hometown at the time, they had problems with electricity and people's homes and small businesses were often **left in the dark**. One day, Alfredo Moser and his friends were talking about how they could create a signal in an emergency. One of them suggested using a bottle to reflect the light from the sun. This made Moser think. Why not use water to make light?



All you need is a clean plastic bottle. Fill it with water from the tap and close it with a black top. The black top attracts the sun. A drop of **bleach**, the kind you use to clean the house, is added to the water to keep it clean. Then a small hole is cut in the roof of the room where you want the light, and the bottle is pushed through the hole. While there's sunlight outside, the light will be carried through the water into the room below. And it's much stronger than the light from a candle!

Moser shared his idea with his neighbours and his light bottles were installed in the local supermarket. Ten years later, an organisation in the Philippines heard about Moser's idea. The MyShelter Foundation helps people in poor areas and **specialises** in building houses using recycled materials. Now there are Moser lamps in more than 140,000 homes throughout the Philippines and the idea has **spread** to a number of other countries, too. In India, the bottles are used in rural schools and to grow food. In Bangladesh, the lights are installed in small businesses. Moser has not made a lot of money from his invention, but his lamps have definitely made life easier for a lot of people!

5. Match the highlighted words that are in the text with the definitions

- a. Extend to a lot of different places
- b. Be without light
- c. Make something work
- d. Simple cleaning liquid
- e. Spend most of your time doing one type of activity

a.

b.

c.

d.

e.

6. Can you think of any other uses for plastic bottles or other everyday objects? Write your answer below

