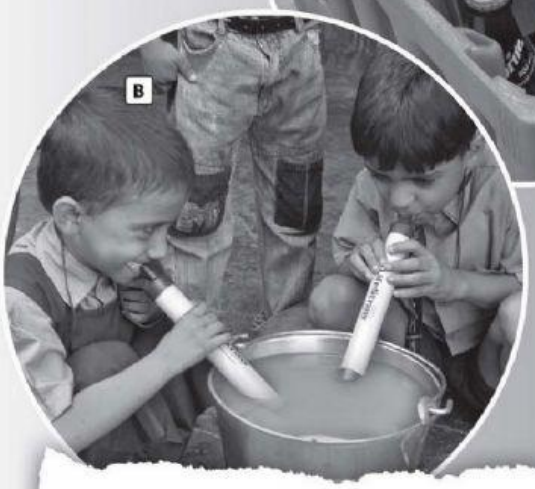
9F

Reading

Inventions that save lives

I can understand a text about inventions.



Revision: Student's Book page 102

1 Complete the sentences with nouns formed from the verbs and adjectives below in brackets.

1 The Hubble telescope can measure the _____ (move) of distant galaxies.
2 The city centre was destroyed in the war. The _____ (reconstruct) took many years.
3 Hard disk recorders allow us to make _____ (record) of TV programmes.
4 Many men hope doctors will invent a cure for _____ (bald).
5 The aeroplane is a wonderful _____ (invent).
6 That's a lovely flower _____ (arrange).
7 Beethoven suffered from _____ (deaf) during the last 25 years of his life.
8 Before the _____ (discover) of America in 1492, many people thought the Earth was flat.

2 Read the texts and match two of the inventions with the photos (A–B).

Reading Strategy

Sometimes, true / false tasks include a third option: the text does not say. Choose the third option if the text does not contain enough information to clearly say if the sentence is true or false. Do not use your own knowledge (or guesswork) to fill any information gaps!

3 Read the Reading Strategy. Then decide if the sentences below are true (T), false (F) or 'does not say' (DNS).

1 Carrying water on your head can cause neck injuries.
T ☐ F ☐ DNS ☐
2 With the Hippo-Roller people can carry more water than with a normal bucket.
T ☐ F ☐ DNS ☐
3 The LifeStraw is made from natural materials.
T ☐ F ☐ DNS ☐
4 The LifeStraw never stops working.
T ☐ F ☐ DNS ☐
5 The Coca-Cola company worked with Simon Berry to design the AidPod.
T ☐ F ☐ DNS ☐
6 The AidPod is used successfully in many different countries.
T ☐ F ☐ DNS ☐

1 Hippo-Roller, photo _____

Many women and children in Africa spend between three and nine hours a day carrying water to their homes. They use 20-litre plastic buckets, which they carry on their heads. The buckets are very heavy and often cause back and neck injuries. So engineers Pettie Petzer and Johan Jonker designed a 'rolling wheel' which can carry ninety litres of water and is much easier to move. 33,000 'Hippo-Rollers' have been made and delivered to remote villages in Africa. The results are good: women have more time to look after their families, the children have more time at school, and there are fewer injuries.

2 LifeStraw, photo _____

There are 780 million people in the world who don't have clean safe drinking water. This fact led the Swiss company Vestergaard to invent a special kind of straw that allows people to drink dirty water without getting ill. The LifeStraw is a long thin tube that cleans the water as it passes through into somebody's mouth. LifeStraw is very light and can clean up to 1,000 litres of water before you need to replace it. LifeStraw was used to help people after the Haiti earthquake, and floods in Pakistan and Thailand.

3 AidPod, photo _____

When Simon Berry was travelling in Zambia, he noticed that he could buy Coca-Cola in the remotest villages. But in these same villages the people had no medicines and, because of that, one in five children were dying before their fifth birthday. He had an idea. 'Why don't they bring medicines when they deliver the Coca-Cola?' So he invented the AidPod, a triangular packet of medicines that fits between the bottles in a crate of Coca-Cola. Berry has experimented with a number of designs for his AidPod and is testing his ideas in Zambia. If his plan works, he hopes to do the same thing in other African countries, and save thousands of lives.

LIVEWORKSHEETS