

Water – worksheets

Activity 1

▪ Are these sentences about water true (T) or false (F)?

- | | |
|---|-------|
| 1. Up to 70% of our body is made of water. | T / F |
| 2. The chemical formula for water is H ² O. | T / F |
| 3. If we don't drink enough water, we become dehydrated. | T / F |
| 4. We need to drink at least 5 litres of water every day. | T / F |
| 5. You can get water by eating fruit and vegetables. | T / F |
| 6. When you brush your teeth and leave the tap running you use about 5 litres of water. | T / F |
| 7. Most of the water on Earth is in the seas & oceans. | T / F |
| 8. One quarter of all freshwater is ice. | T / F |

✂-----

▪ Now read the text about water and check your answers.

Water

Water is essential for life. One reason that our planet – Earth – has life on it is because of the water. In fact, around 70% of our planet is made of water, about the same amount that our bodies contain!

Water is such a simple thing. Each water molecule is a combination of two parts Hydrogen and one part Oxygen (H²O). Without water we would become dehydrated and die. To stop this from happening you should drink around two and a half litres of water per day. You can also get water from eating healthy food such as fruit and vegetables.

Because there is so much water around we often waste it thinking that there won't be a problem. For example, when you brush your teeth do you turn the tap off? If not, you are using about the same amount of water that one person in a country like Ethiopia or Mali uses in a whole day – about ten litres!

One of the problems is that although 70% of the Earth is water only 4% of this is freshwater (97% is sea water, which is salty). And to make matters worse around 75% of all freshwater is ice! This is another reason why water is such a precious resource.

Water – teacher's notes

Level: pre - Intermediate
Topic: Water
Subject(s): Geography & Science
Time: (approx) Activity 1: 20–30 minutes. Activity 2: 20 – 30 minutes.

Preparation: Activity 1: Photocopy of quiz & text for each student.
Activity 2: One photocopy for each student

Procedure:

Activity 1

1. Tell your students they are going to take a quiz about water. Put the students in pairs or small groups and give them a copy of the T/F quiz.
2. Give them a time limit (around 6-8 minutes should be plenty) to read the sentences, discuss them and decide on the answers.
3. Hand out copies of the text and get students to check their answers.
4. Check as a class.

Note: If you want the quiz to be competitive; you might want to record students' answers before step 3 so that you can see who did the best.

Key

1 T 2 F (It's H²O). 3 T 4 F (You need 2½ litres) 5 T 6 F (It's 10 litres) 7 T (97%)
8 F (It's 75% - ¾)

Activity 2

1. On the board write up the word 'Water cycle' and brainstorm as much as your students know on this topic.
2. Then ask the students to read the text on Water Cycles and match the paragraph headings in the box to the paragraphs.
3. Put the students in pairs and ask them to compare their answers.
4. Ask the students to read the text again and match the words in **bold** in the text to the definitions below.
5. Put the students in pairs and ask them to compare their answers.
6. Next, collate and discuss the answers.
7. Finally, ask the students to draw a diagram illustrating the 'water cycle'.

Key

Headings

- 1 What is the 'Water cycle'?
- 2 Where does it begin?
- 3 How does this happen?
- 4 What happens to the clouds?
- 5 Why doesn't it rain more where I live?

Vocabulary

- (a) Vapour (b) Evaporate (c) Atmosphere (d) Condensation (e) Flow