

Water Quiz Sheet –

The Story of Water

Chapter: Conservation



GREEN-SCHOOLS
STAY HOME - WATER

‘The Story of Water’ is a 45-minute documentary released in 2019 and funded by Irish Water, that focuses on the critical value of our most precious natural resource and explores the ongoing threats to its future - both globally and in Ireland. Featuring Ireland’s coastal and inland waterways - as well as contributions from engineers, planners and consumers - the documentary explores the development and current state of Ireland’s public water network. The documentary is divided into chapters and this quiz looks at the Conservation Chapter.



<https://www.water.ie/storyofwater/#conservation>

Instructions: Watch the clip and give yourself the quiz (see questions on page 2) or do it as a group at home or online with a school group. Only go to page 4 when you’re ready to correct the quiz answer sheet on page 3.

Questions:

1. Historically Ireland's weather has been defined by (name 3 conditions)?
2. What, does the documentary say, threatens a reliable water supply?
3. What two recent storms are mentioned to have happened in quick succession?
4. What caused a lot of pipes to burst after these storms?
5. What can stop water getting through pipes?
6. How much water can a cow drink in one day during hot weather (in litres)?
7. What is the normal max freshwater temperature in Ireland (in Celsius)?
8. A max temperature of 24°C was recorded on parts of the Blackwater, what does this do to fish e.g. trout and salmon?
9. Various products we use every day take a lot of water to create, can you remember how much water (in litres) is needed for one egg?
10. Can you complete this saying?

If it's _____ let it _____.

Answer Sheet:

Q 1.	
Q 2.	
Q 3.	
Q 4.	
Q 5.	
Q 6.	
Q 7.	
Q 8.	
Q 9.	
Q 10.	

Answers:

1. Mild weather, plenty of rainfall and an absence of extreme temperatures.
2. Climate change
3. Storm Ophelia and Emma
4. A big freeze event
5. Air locks
6. 60-100 litres a day
7. 18° Celsius
8. They can't breathe
9. 135 litres
10. If it's yellow let it mellow

Learn more about water conservation here:

<https://www.water.ie/conserve/>

Learn more about issues mentioned in this chapter here:

For information on climate change –

<https://climateambassador.ie/resources/>

For hidden water content of various products and a fun activity -

<https://greenschoolsireland.org/wp-content/uploads/2020/04/GSStayHome-Water-Idea-Virtual-Water-Hunt.pdf>

<https://waterfootprint.org/en/>