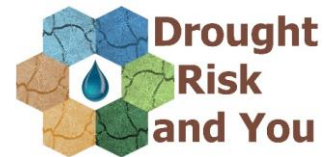


# HOW MUCH WATER DOES IT TAKE TO MAKE YOUR FAVORITE FOODS?

## *Teacher's notes*



### *Activity:*

'Food-water' quiz focusing on the 'hidden' water in well known food and other products. Introduces the idea of a 'water footprint'.

### *Time:*

10 minutes for the quiz where children are asked to choose which one of a pair of objects uses less water in its production. 'Production' includes all water from growing the original crops and/or rearing livestock, to water used in factory production. In some cases, the water used to produce packaging is also included.

### *Curriculum links for KS2:*

Science – explore examples of human impact on environments;

Physical geography – expands on the understanding of the water cycle;

Human geography – distribution of natural resources including water

### *Expansion:*

- Use the data given here and, in the resources below, to work out the water content of a meal at home or school [maths].
- Use examples such as that of the Aral Sea to discuss the impact of human activity on the water cycle and implications for local populations [geography, citizenship].
- Discuss the ethics of water that is traded across countries (in the form of products that are exported) [geography, citizenship]

To see the water footprints of other common products visit: <http://waterfootprint.org/en>

For a range of free teaching resources and games on the water footprint of everyday products:

<https://waterfootprint.org/en/resources/multi-media/#CP6>

<http://aquapath-project.eu/>

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Maximising the impact of UK research on drought & water scarcity