



WORKSHEET: **WATER FACT** **BADGE**

WATER FACT BADGE:

TRUE OR FALSE

Cut out the facts and play true or false to earn your badge!



<p>1</p> <p>The water cycle helps regulate the Earth's temperature.</p> <hr/> <p>TRUE</p> <p>Some types of clouds help warm the Earth, others help cool it.</p>	<p>2</p> <p>Water exists in more than one state in the water cycle.</p> <hr/> <p>TRUE</p> <p>Bonus points if your opponents can name the different states: water, ice and vapour.</p>	<p>3</p> <p>Sprinklers use 50 litres an hour.</p> <hr/> <p>FALSE</p> <p>Sprinklers and hoses use around 1,000 litres an hour.</p>	<p>4</p> <p>The Earth has been recycling water for over 4 billion years.</p> <hr/> <p>TRUE</p> <p>Recycling water – also known as the water cycle.</p>
<p>5</p> <p>Adding a washing up bowl or plug into your sink to catch excess can reduce water wastage by 50%.</p> <hr/> <p>TRUE</p> <p>This prevents unwanted water waste.</p>	<p>6</p> <p>Condensation is when water droplets in clouds become too big and heavy for the air to hold them they fall back to Earth as rain, snow, hail or sleet.</p> <hr/> <p>FALSE</p> <p>This is the process of precipitation.</p>	<p>7</p> <p>55% of the Earth's surface is covered in water.</p> <hr/> <p>FALSE</p> <p>70% of the Earth's surface is covered in water.</p>	<p>8</p> <p>3% of the Earth's water is freshwater and available as drinking water.</p> <hr/> <p>FALSE</p> <p>The number is more like 0.3% as much of this water is stored in inaccessible places like ice caps.</p>

WATER FACT BADGE:

TRUE OR FALSE

Cut out the facts and play true or false to earn your badge!



<p>9</p> <p>Fog is a very low cloud.</p> <p>TRUE It's a type of cloud that touches the ground.</p>	<p>10</p> <p>Water is not only stored underground but also in ice caps, snow, and glaciers.</p> <p>TRUE As well as lakes, rivers and streams.</p>	<p>11</p> <p>When water evaporates into the atmosphere, it cools and condenses to form clouds through a process called condensation.</p> <p>TRUE And these clouds produce precipitation – rain, snow, sleet or hail - when they can't hold any more.</p>	<p>12</p> <p>Watering the garden on a windy day is a bad idea.</p> <p>TRUE The water will evaporate very quickly which is a waste.</p>
<p>13</p> <p>The South East of England has an excellent supply of water.</p> <p>FALSE The South East of England has less available water than some African countries.</p>	<p>14</p> <p>It takes 2,700 litres, the equivalent of 34 baths of water, to produce a T-shirt.</p> <p>TRUE Many clothing and household products have used huge amounts of water in their production.</p>	<p>15</p> <p>It's predicted that there will be 8.7 million more people in England and Wales alone by 2050.</p> <p>TRUE This will put further pressure on the water cycle due to increased demand.</p>	<p>16</p> <p>Brown grass in the summer means it's dead and can't be rescued.</p> <p>FALSE There's no need to continuously water grass over the summer – it will regenerate quickly after a rain shower.</p>



TRUE





FALSE

