PROPERTIES AND STATES OF WATER	Hypothesis	Experiment: a drawing, a photo or a written description	Answer after the experiment
COLOUR	**YES / NO**		**YES / NO**
TRANSPARENT	**YES / NO**		**YES / NO**
SMELL	**YES / NO**		**YES / NO**

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TASTE	**YES / NO**		**YES / NO**
STATE OF MATTER: ***DRINKING WATER*** • solid • liquid • gas			
VOLUME • Permanent • Variable		*Experiment: Researching the properties of water – volume and shape.* 1. Pour some water in a glass. 2. Pour the water into one of the beakers. 3. Determine the volume of water on the scale and record the result. 4. Pour the water into the second beaker, which has a different shape. 5. Determine the volume of water again and record the result. 6. Repeat the experiment with another container of water. 7. Compare the results: o the volume *changes/ does not change.* o the shape *changes/ does not change.*	

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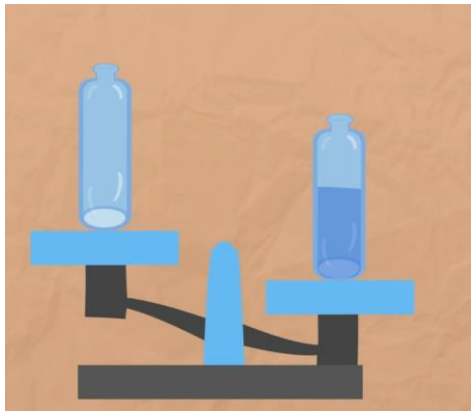
SHAPE • **Permanent** • **Variable**		**Task: Researching the properties of water – volume and shape.** According to the results from the experiment liquids (water) *take/ don't take* the shape of the container they are in; their shape is *variable/ permanent*.	
MASS	**YES / NO**	Experiment: you need scales and 2 identical bottles/cups. Pour some water in one of the bottles/cups and place the two containers on the scales. Result: the bottle/cup containing water *is/ is not* heavier; this is because water *has/ does not have* its own mass. 	**YES / NO**
SOLVENT	**YES / NO**	Experiment: Put 1 tablespoon of salt, sugar, pepper and oil in different glasses and stir for a couple of minutes. Result: Water *is/ is not* a solvent for some substances	**YES / NO**

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BURNING **Does water support burning?**	**YES / NO**	Experiment: put a lit candle in a bowl of water. The candle *continues/ does not continue* burning.	**YES / NO**
CHANGES OF THE STATES OF WATER **FROM LIQUID TO GAS**	**YES / NO**	Experiment: Heating water on a stove. When the boiling process begins, water *turns/ does not turn* from liquid state to gas.	**YES / NO**
CHANGES OF THE STATES OF WATER **FROM LIQUID TO SOLID**	**YES / NO**	Experiment: water in a freezer. When we put water in a freezer, it *turns/ does not turn* from liquid to solid state.	**YES / NO**

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