

Water Cycle Basketball



Materials:

- Tactile dice
- Scoreboard (p. 2)
- Game calling cards (p. 3-5)
- *Optional prizes:* basketball fidget spinners or stress balls (Available on Amazon)

Instructions:

- **Jump Ball:** Both teams roll the dice. The team with the highest score is Team 1 and gets the ball first.
- **Period 1:** Read a definition to Team 1.
 - Team 1 needs to give the word that matches the definition.
 - **3-points** for answering correctly without answer choices
 - **2-points** for answering correctly with answer choices
 - **0-points** for answering incorrectly
- If Team 1 gives the wrong answer, Team 2 can attempt a free-throw.
 - **Free-throw:** Team 2 can use any information they learned from listening to Team 1. They cannot request answer choices.
 - **1-point** for answering correctly
- **Period 2:** Read a definition to Team 2 and follow the steps above.
- The team with the highest score after 9 periods wins.
- Definitions can be read in order using the calling card (last page) or the terms can be printed, cut, and drawn from a hat.

Scoreboard

Game # _____

Period	Team 1	Team 2
1		
2		
3		
4		
5		
6		
7		
8		
9		
TOTAL		

Game # _____

Period	Team 1	Team 2
1		
2		
3		
4		
5		
6		
7		
8		
9		
TOTAL		

Water Cycle Basketball Calling Cards

	Definition	Answer Choices	Term/Concept
1	The journey water takes on the earth.	water vapor streamflow water cycle precipitation	Water Cycle
2	Condensed water vapor in the sky.	cloud soil water temperature hail	Cloud
3	A cloud that forms low to the ground.	collection droplet fog soil water	Fog
4	Water held in the ground or soil.	water vapor soil water water cycle streamflow	Soil water
5	<i>Small</i> chunks of ice that fall from the sky.	droplet snow rain hail	Hail
6	A large body of salt water.	ocean soil water cloud hail	Ocean
7	Process of water turning into water vapor.	rain snow water cycle evaporation	Evaporation
8	Process of water <i>from plants</i> turning into water vapor.	perspiration evaporation transpiration precipitation	Transpiration

	Definition	Answer Choices	Term/Concept
9	Process of water vapor becoming a liquid.	precipitation condensation evaporation transpiration	Condensation
10	A weather element that is not part of the water cycle but influences the water cycle.	streamflow temperature soil water transpiration	Temperature
11	Water moving along a path.	streamflow transpiration condensation precipitation	Streamflow
12	Process of water falling from the sky as rain, snow, sleet, or hail.	evaporation streamflow transpiration precipitation	Precipitation
13	Gathering together.	cloud evaporation collection transpiration	Collection
14	A powerful storm with rain and wind.	hail hurricane water cycle snow	Hurricane
15	Water in its gas state.	fog soil water hail water vapor	Water vapor
16	A small bit of liquid.	droplet streamflow water cycle precipitation	Droplet

	Definition	Answer Choices	Term/Concept
17	Liquid precipitation.	cloud hail ocean rain	Rain
18	Precipitation that is cold and fluffy.	hail snow water vapor fog	Snow