



How Does Water Cycle On The Earth?

Teacher Game Instructions (Primary)

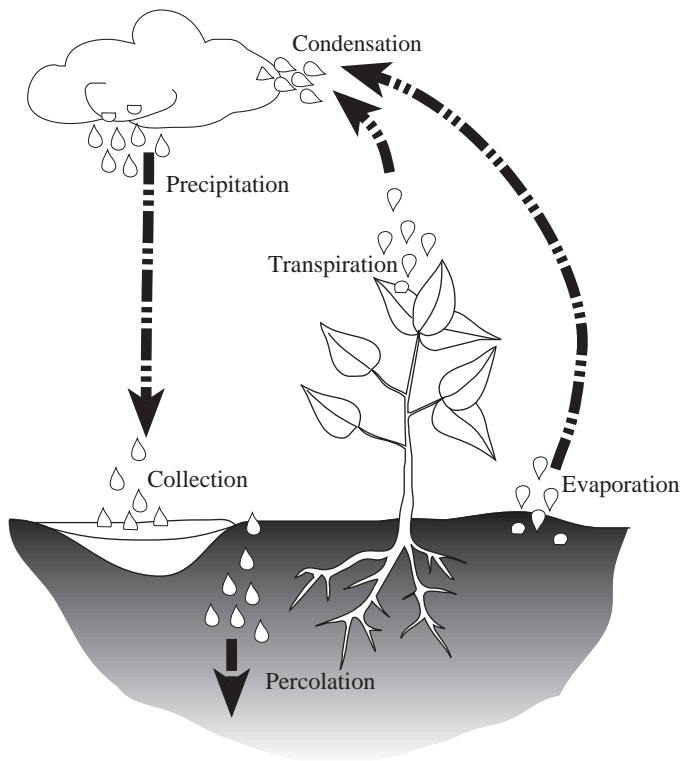


Object of the Game:

- 1) To role-play water molecules as they cycle to the major locations where water is stored on the Earth
- 2) To reinforce understanding of the processes that transport water through a complex journey we call the water cycle

How to Play (Read and discuss with students):

- 1) Join your partner at your assigned water location poster. Each of you will be a molecule of water (H_2O). Any odd student should join to make a group of three.
- 2) Spin the spinner for your location. Circle your new location on your Data Sheet and go to that water location.
- 3) Continue traveling to water locations until your teacher asks you to stop.



Evaporation: the changing of a liquid into a gas

Condensation: the changing of water vapor from a gas to a liquid

Precipitation: the falling of water to the earth as rain, snow, sleet, or hail

Collection: the pooling of water on the ground in puddles, streams, lakes, oceans, etc.

Percolation: the mixing of water with soil

Transpiration: the giving off of water vapor by plants

Name _____ Date _____



How Does Water Cycle On The Earth? *Data Sheet*



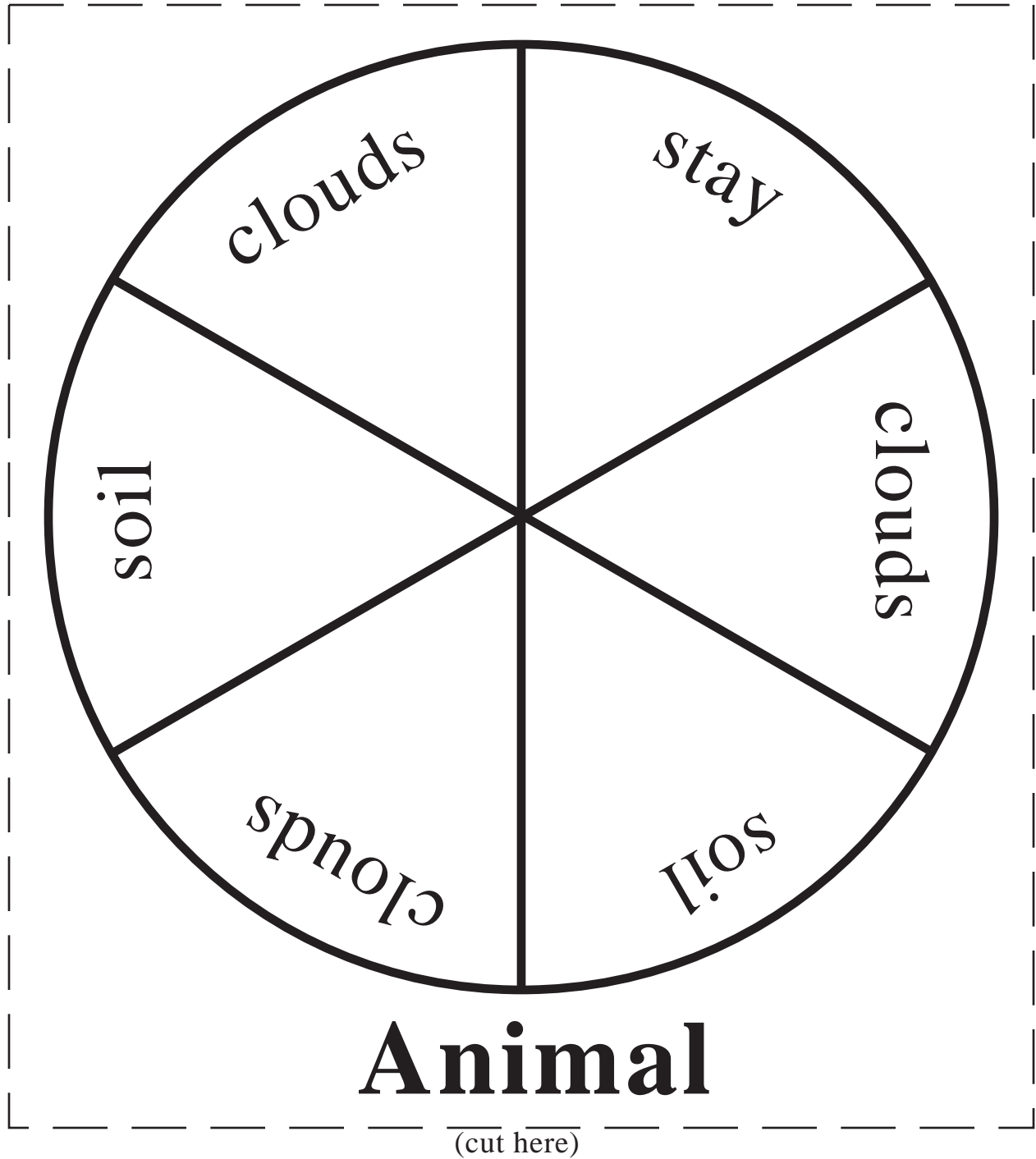
Directions: Use this Data Sheet to keep a log of the locations you visit as you cycle through the Earth's water locations. Record information each time you spin. Have fun!

Animals	Body of Water	Clouds	Groundwater	Plants	Soil
Animals	Body of Water	Clouds	Groundwater	Plants	Soil
Animals	Body of Water	Clouds	Groundwater	Plants	Soil
Animals	Body of Water	Clouds	Groundwater	Plants	Soil
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Make Sense of It: I was at the _____ location the most
and at the _____ location the least. In this game I learned

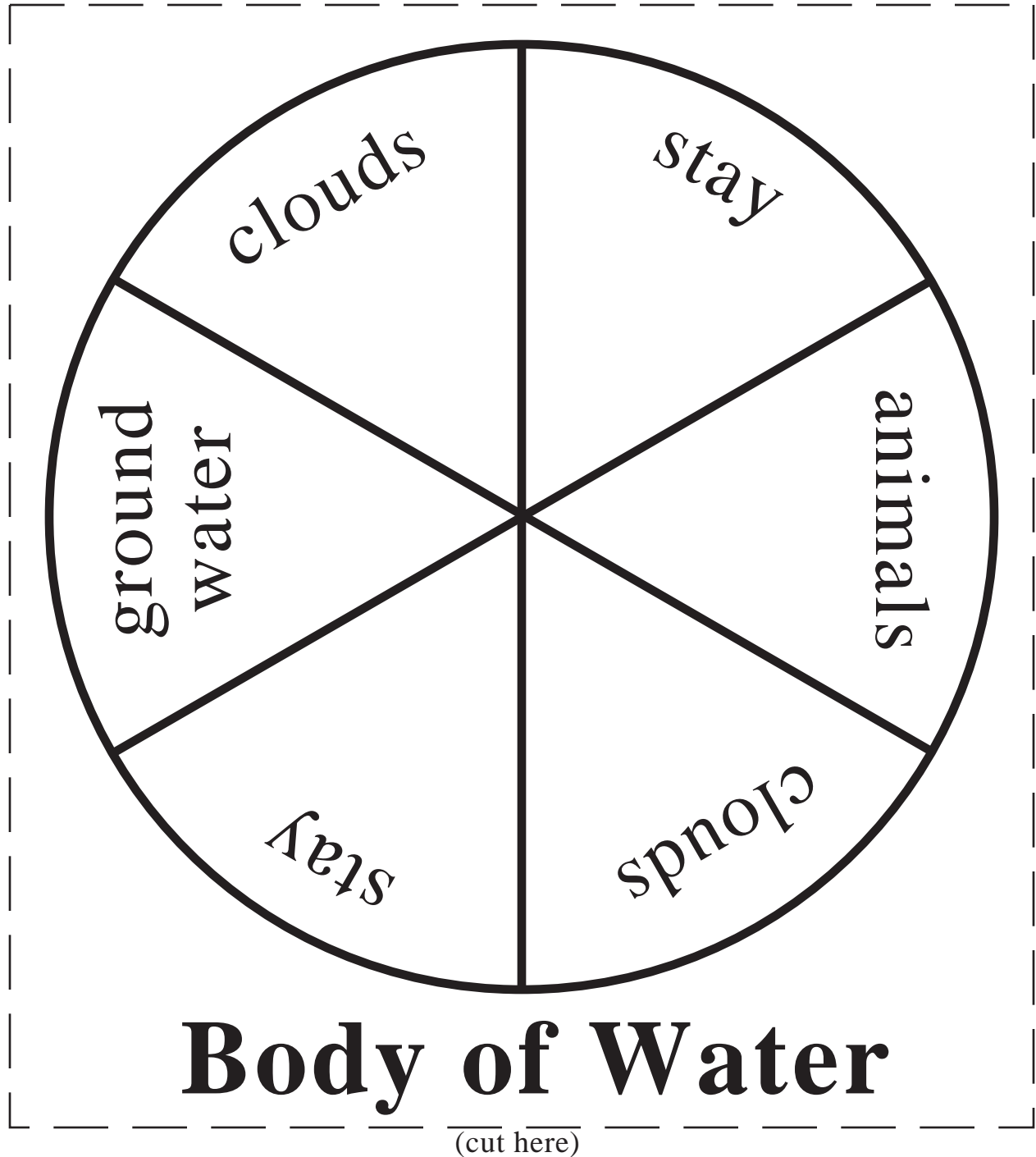


How Does Water Cycle On The Earth? Spinner Template



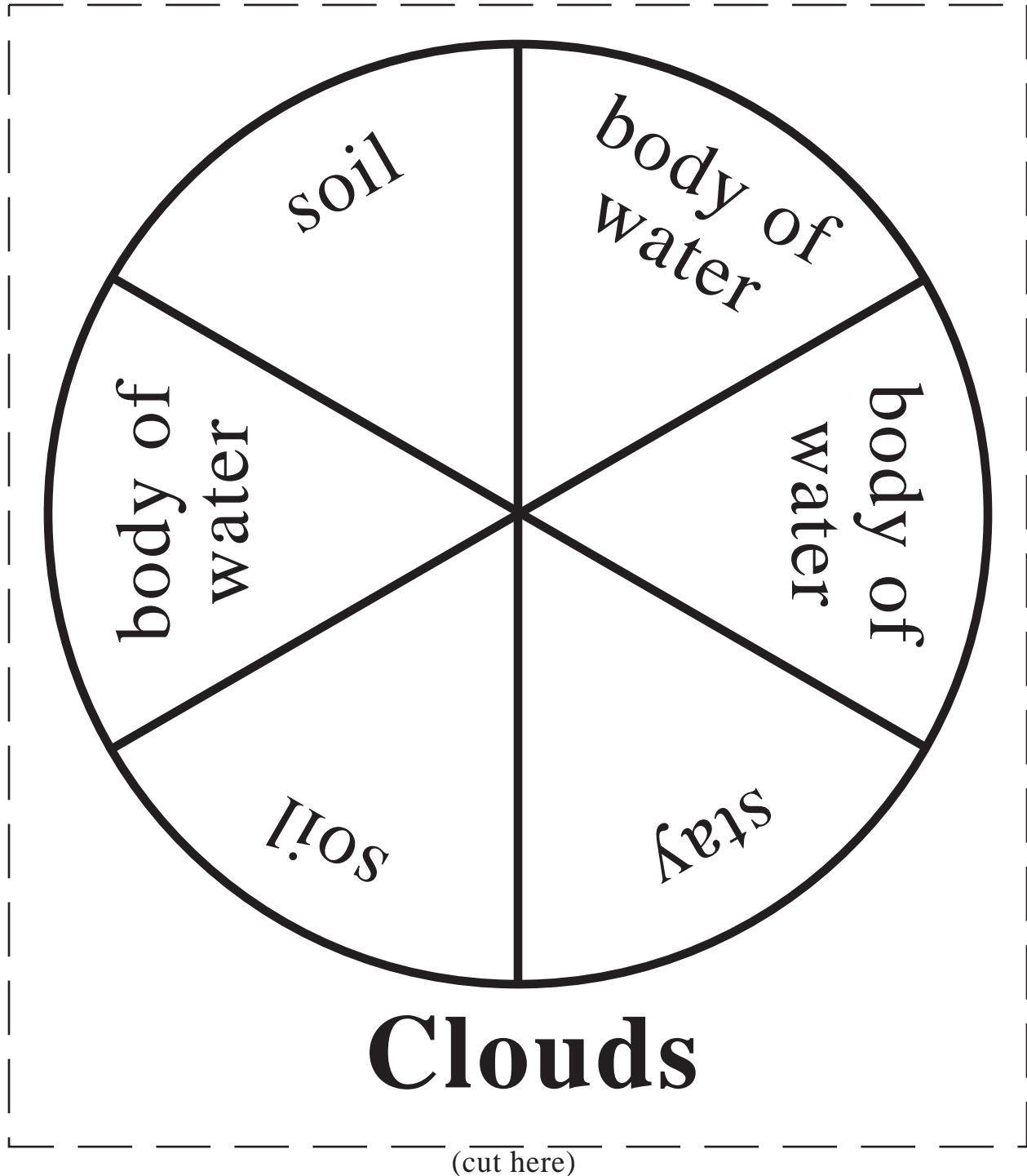


How Does Water Cycle On The Earth? Spinner Template (Primary)





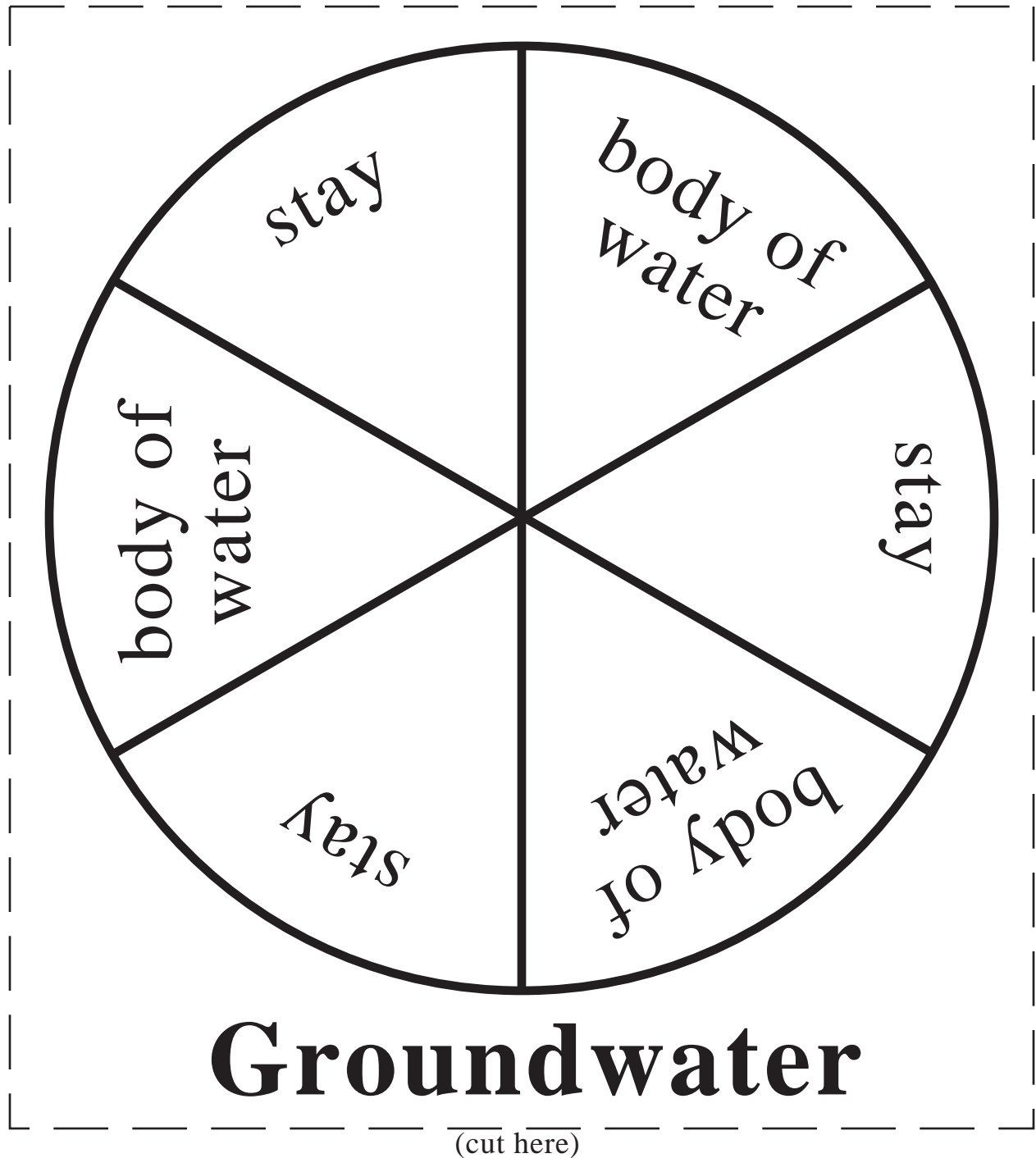
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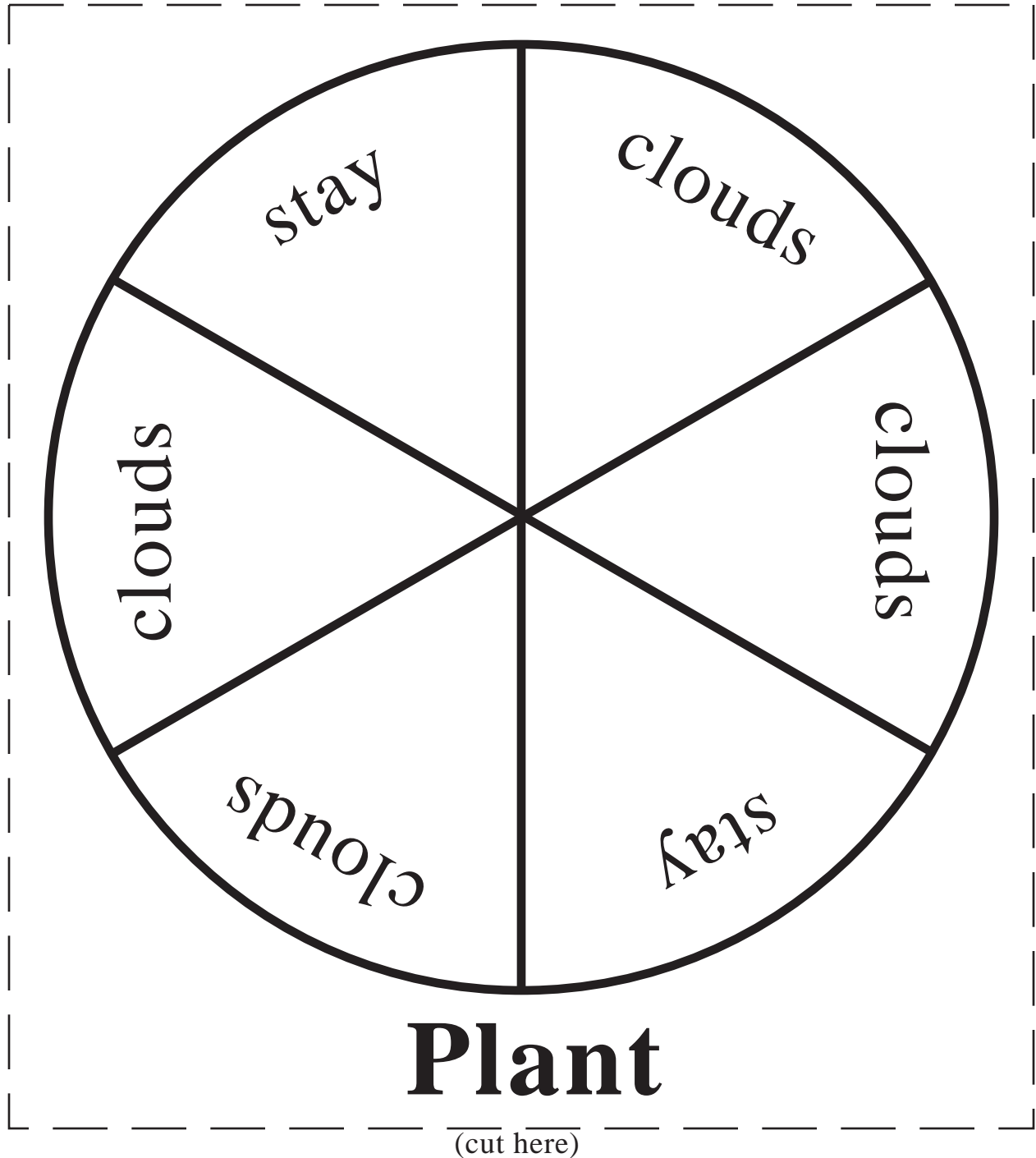
Spinner Template (Primary)





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Spinner Template (Primary)





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Spinner Template (Primary)

