

Water's Round Trip

Track water as it moves through a cycle.

S4E3 "Obtain, evaluate, and communicate information to demonstrate the water cycle."

NAME _____

DATE _____

1 LABEL THE MODEL _____ Word bank below

Use the word bank. Write one process in each numbered box to show how water moves from one stage to the next.

WORD BANK

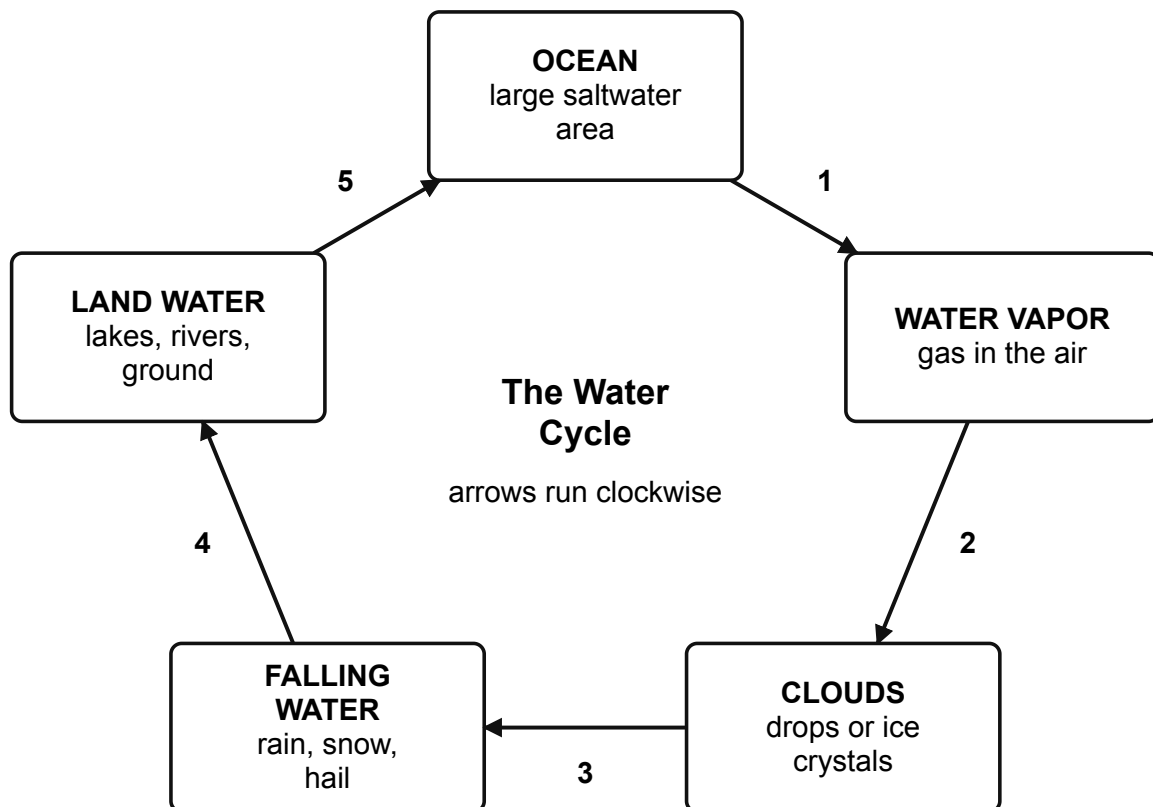
collection

condensation

evaporation

precipitation

runoff



Arrow numbers match the response boxes on the next student section.

Label the arrows

Use the word bank to write the process for each numbered arrow.

Arrow 1

Arrow 2

Arrow 3

Arrow 4

Arrow 5

2 RUN THE MODEL _____ Use your finished diagram

1 Which process moves water from the OCEAN to WATER VAPOR?

2 What stage comes after WATER VAPOR in the model?

3 Which two processes move water from CLOUDS to LAND WATER?



CHECK IT

Before you turn it in

☐ I wrote one process in every box.

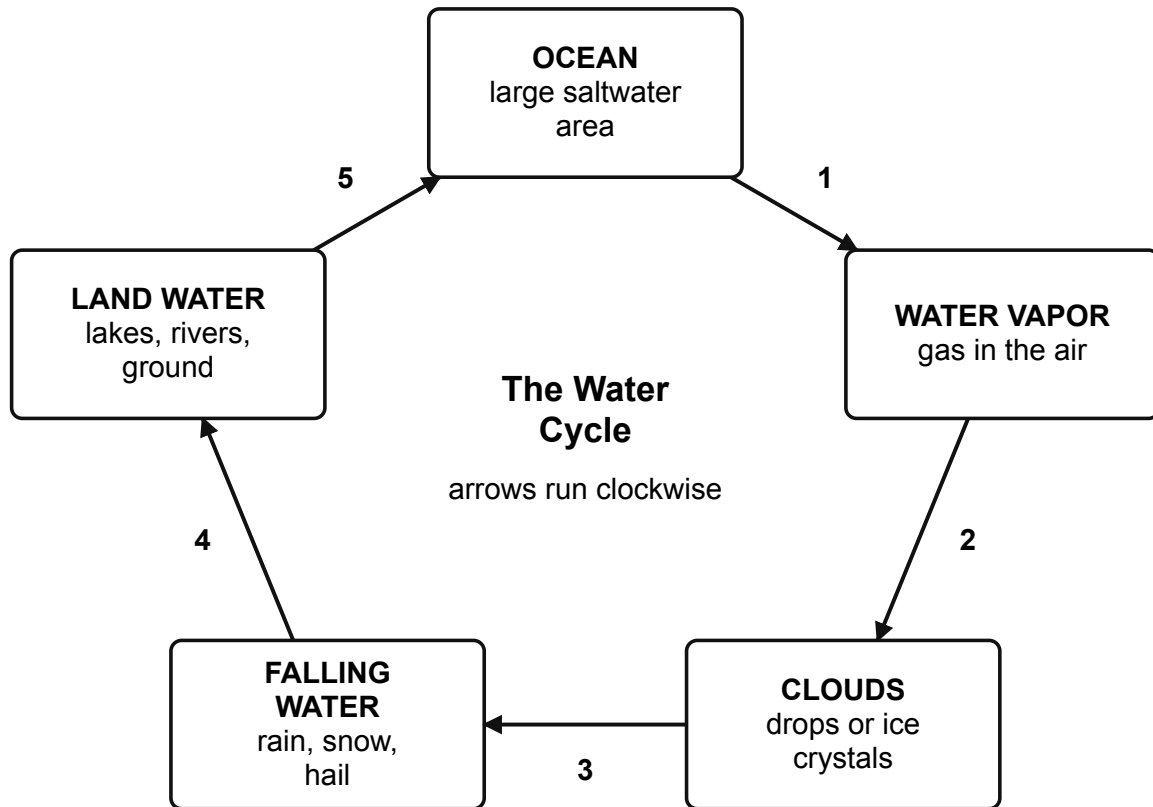
☐ I checked that the arrows make a loop.

☐ I used each word-bank process once.

TEST THE MODEL

Name one part of the real water system that this model leaves out.

PART 1 • COMPLETED MODEL

**Arrow 1**

evaporation

Arrow 2

condensation

Arrow 3

precipitation

Arrow 4

collection

Arrow 5

runoff

PART 2 • RUN THE MODEL

1. **evaporation** (Which process moves water from the OCEAN to WATER VAPOR?)
2. **CLOUDS** (What stage comes after WATER VAPOR in the model?)
3. **precipitation and collection** (Which two processes move water from CLOUDS to LAND WATER?)

TEST THE MODEL (SAMPLE ANSWERS)

- It leaves out glaciers and melting ice.
- It leaves out plants releasing water vapor.

Arrow answers in order are evaporation, condensation, precipitation, collection, and runoff. The model is simplified, so accept other accurate omitted parts of the water system.