

Water on the Move

Complete a model of the water cycle.

3.5 "Recurring themes and concepts. The student understands that recurring themes and concepts provide a framework for making connections across disciplines..."

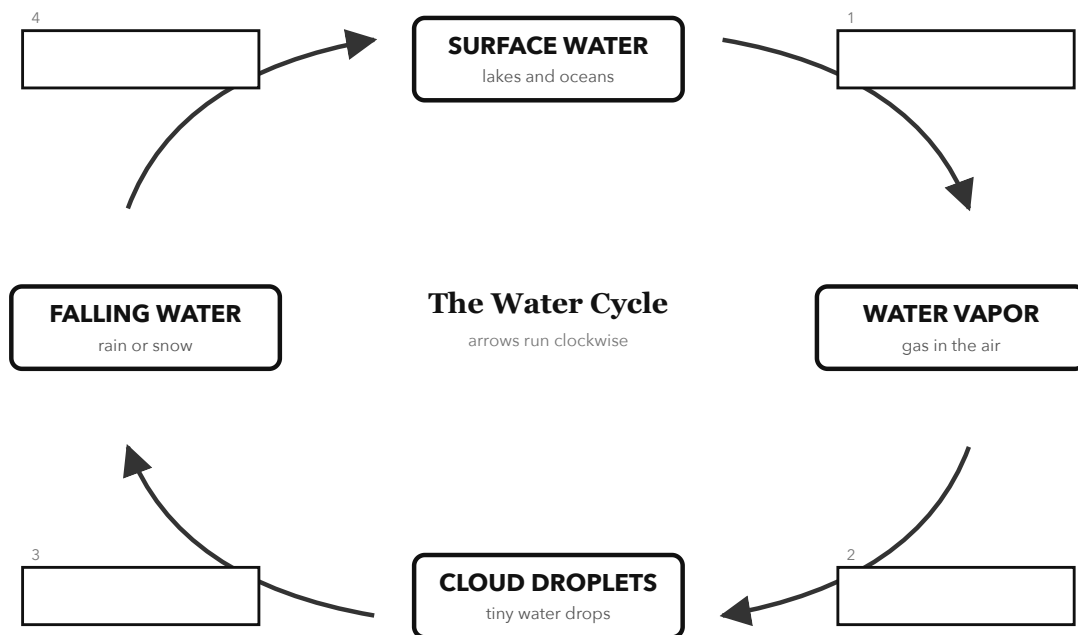
NAME _____

DATE _____

1 LABEL THE MODEL _____ Word bank below

Write one process from the word bank in each numbered box. Follow the arrows to complete the cycle.

WORD BANK	collection	condensation	evaporation	precipitation
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2 RUN THE MODEL Use your finished diagram

1 Which process changes surface water into water vapor?

2 What stage comes after CLOUD DROPLETS?

3 What process happens when water vapor cools and forms cloud droplets?

3 CHECK IT Before you turn it in

☐ I wrote one process in each numbered box.

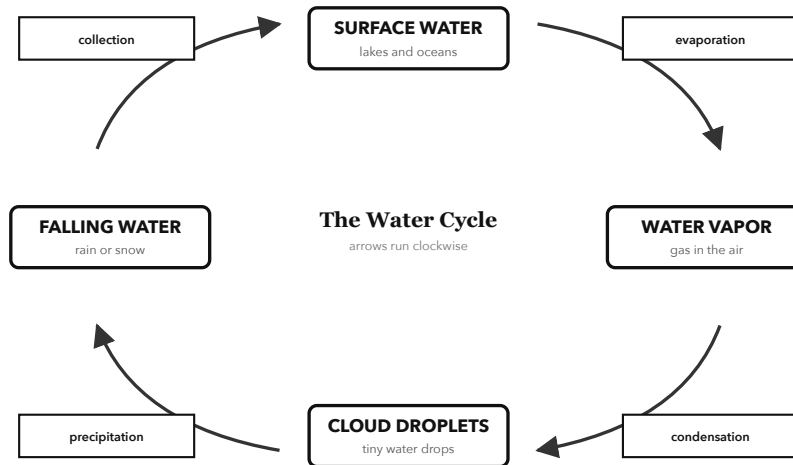
☐ I checked that the arrows make a loop.

☐ I used the completed model to answer the questions.

TEST THE MODEL

What is one part of the real water cycle that this model leaves out?

PART 1 • COMPLETED MODEL



PART 2 • RUN THE MODEL

1. **evaporation** (Which process changes surface water into water vapor?)
2. **FALLING WATER** (What stage comes after CLOUD DROPLETS?)
3. **condensation** (What process happens when water vapor cools and forms cloud droplets?)

TEST THE MODEL (SAMPLE ANSWERS)

- It leaves out water soaking into the ground.
- It does not show plants releasing water vapor.

Arrow answers in cycle order are evaporation, condensation, precipitation, and collection. Accept “runoff and collection” for the last arrow if students explain that falling water gathers in lakes and oceans.