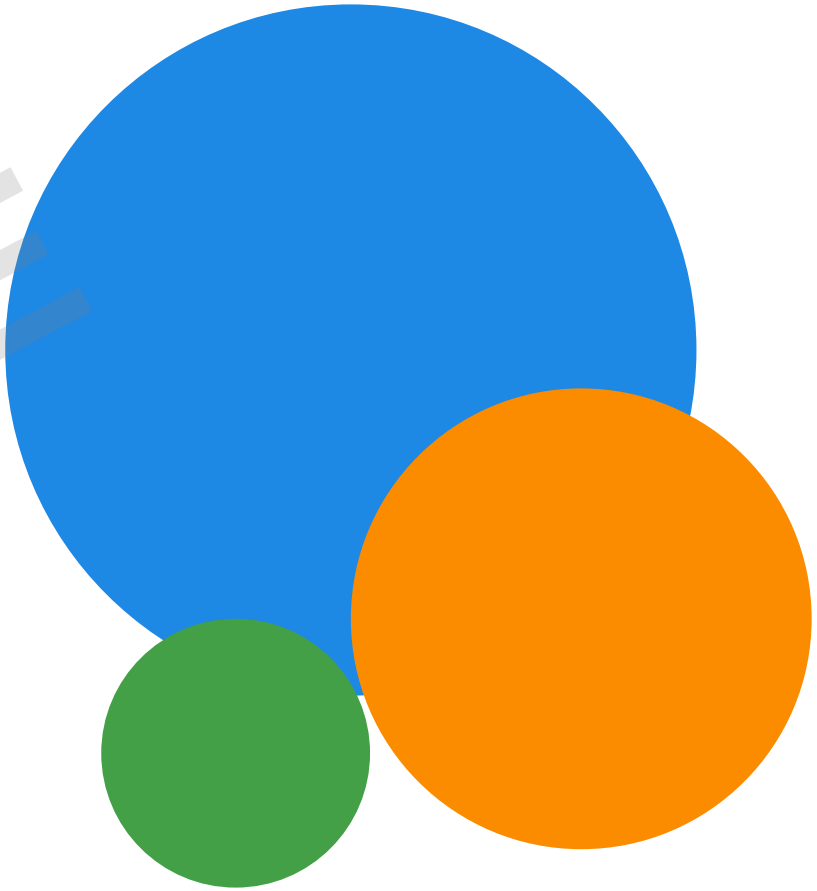
LESSON 3 - EARTH'S SYSTEMS

The Water Cycle

Science - Grade 4-5 - One 50-minute lesson



Teacher: Ms. Rivera - Room 12 - Unit: Weather and Climate

SAMPLE

Today's learning goals

By the end of this lesson I can...

- [ ] **Name the four stages**

  Evaporation, condensation, precipitation and collection

- [ ] **Explain what the sun does**

  Heat energy from the sun drives the whole cycle

- [ ] **Use new vocabulary correctly**

  In speaking and in your science notebook

- [ ] **Draw and label the cycle**

  With arrows showing the direction water moves

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Warm-up question

Where does a puddle go on a sunny day?

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Think for 30 seconds, then share your idea with a partner. There are no wrong answers yet!

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Key vocabulary

Word	Meaning	Example
Evaporation	Liquid water turns into a gas (water vapour)	A puddle disappearing on a hot day
Water vapour	Water in the form of an invisible gas	The air above a pot of boiling water
Condensation	Water vapour cools and turns back into liquid	Drops on the outside of a cold glass
Precipitation	Water falling from clouds to the ground	Rain, snow, sleet or hail
Collection	Water gathering in one place	Rivers flowing into the ocean

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