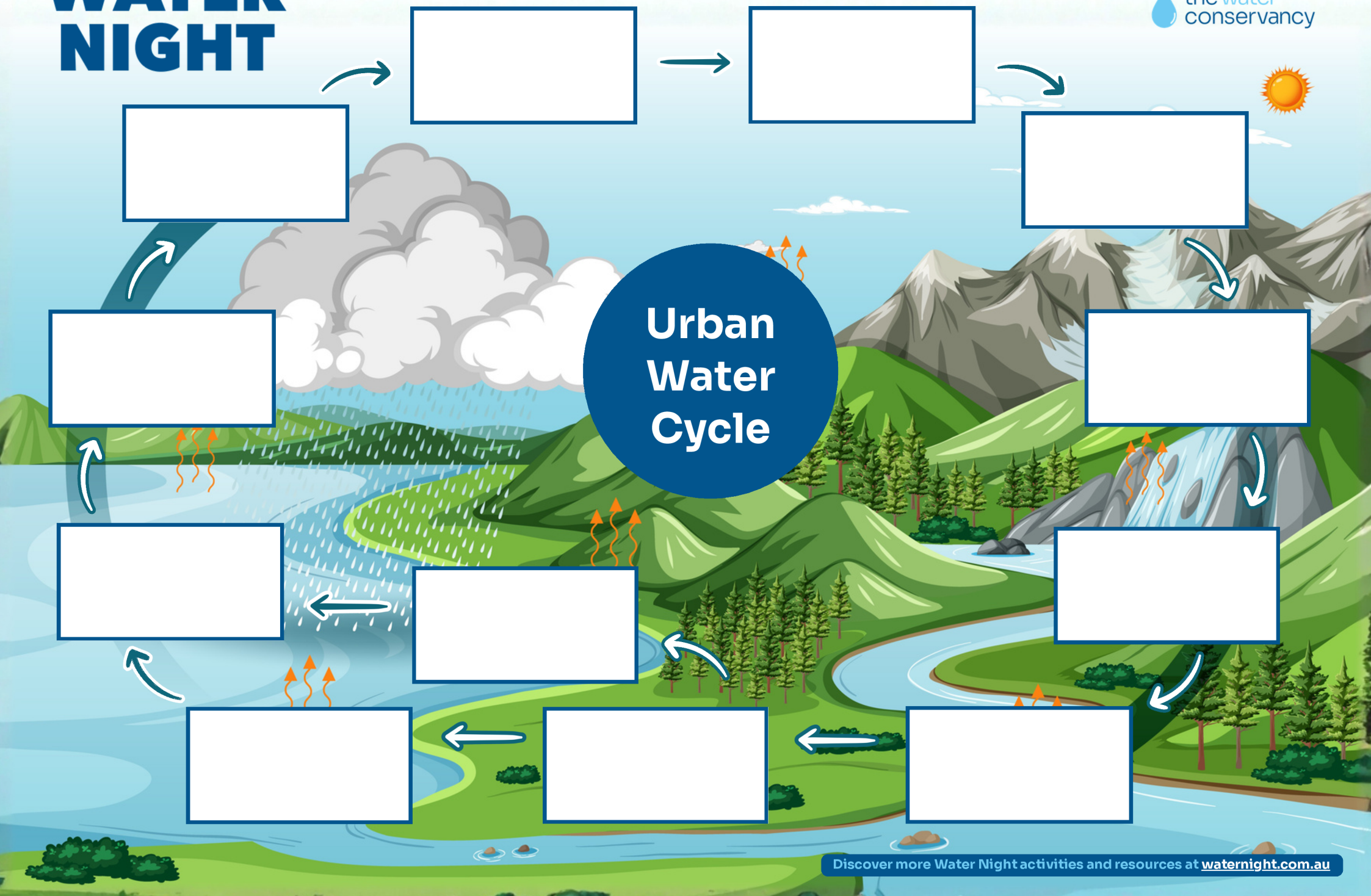


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The Urban Water Cycle Cards

Water moves through towns and cities every day in ways we do not always see. In this activity, you will cut out the cards and place them in order to show how water travels through the urban water cycle, from rain and catchments to our homes and back to the environment.



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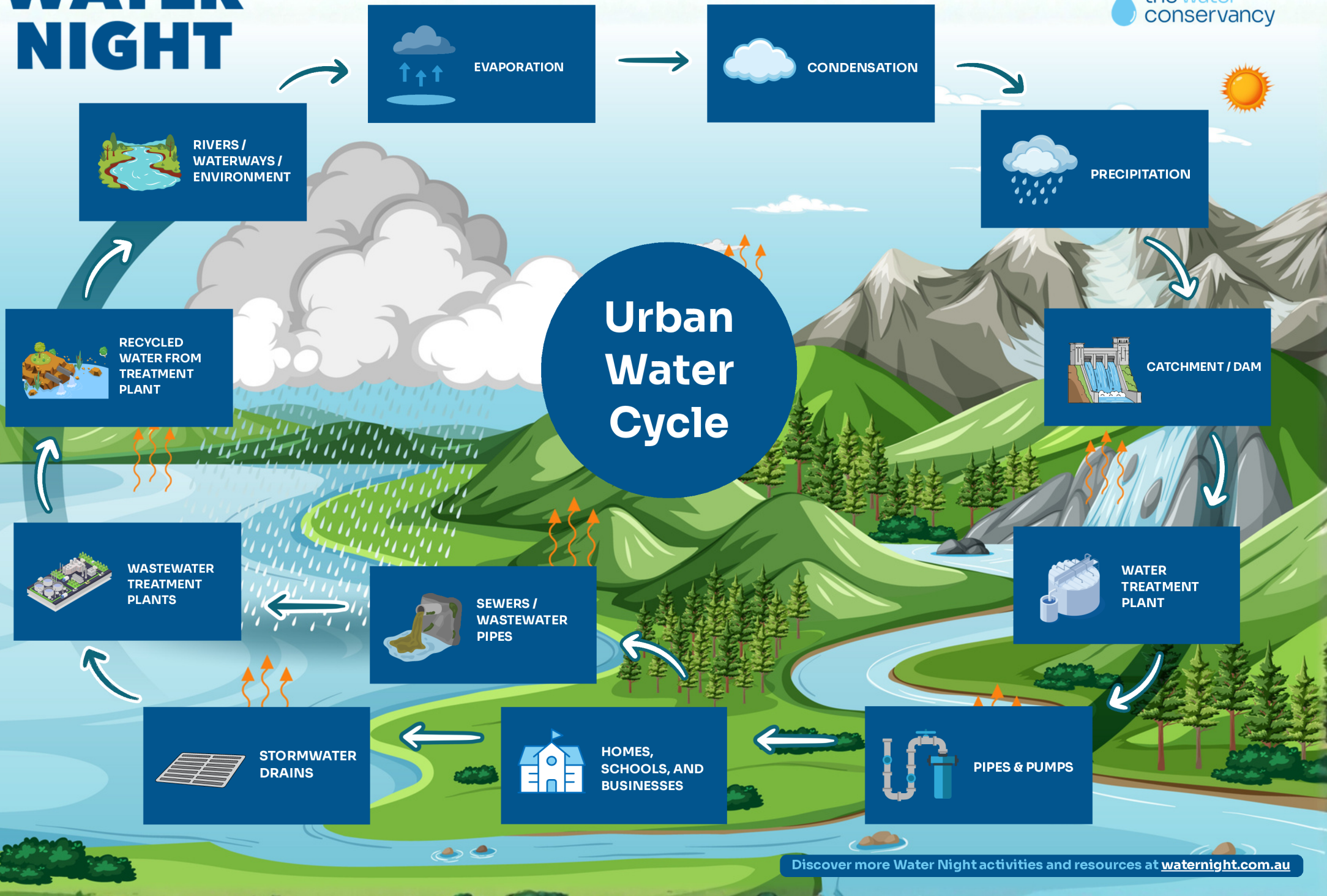
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The Urban Water Cycle

Teacher's Guide

The “Urban Water Cycle” sequence card activity is designed for students in Years 5–7 who are learning about how water moves through towns and cities. Students cut out the cards and place them on the diagram to show how natural water cycle processes connect with urban water infrastructure.

Pre-activity vocabulary and concepts students should be familiar with:

- Evaporation, condensation, precipitation, catchment, dam/reservoir, water treatment, stormwater, sewers/wastewater, recycled water, waterways, pipes and pumps
- Water moves in a continuous cycle and is not used up, but transformed and transported.
- Water must be treated before drinking and again before being released back into the environment.
- Stormwater drains and sewage pipes are two separate systems that lead to different places.
- The urban water cycle adds human-made infrastructure on top of the natural water cycle.

Preparation: Print and cut out the cards.

Teacher task: Explain to students that they will use the cards to place each stage of the urban water cycle in the correct position on the diagram.

Student task: Cut out the cards and place them on the diagram where you think each stage belongs.

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