Evaluate - Water Cycle in Your Area

Instructions:

Create a diagram that shows how the water cycle works in your local area (your town, neighborhood, or region). Your diagram must include and label all of the following:

- Evaporation
- Condensation
- Precipitation
- Transpiration
- Standing water
- Groundwater

You must also:
- Show an example of runoff
- Include a brief label or note showing one way to help prevent or reduce runoff

Your diagram can be hand-drawn or digital, but it should be colorful, neat, and clearly labeled. Be creative and thoughtful!

Water Cycle Diagram Rubric Total Points: 20

Category	4 – Excellent	3 – Good	2 – Needs Improvement	1 – Incomplete or Missing
Water Cycle Components	All 6 required components are clearly shown and labeled.	5 components are included and labeled.	3–4 components included or labels unclear.	Fewer than 3 components shown or labels missing.
Runoff & Prevention	Runoff is clearly shown with a thoughtful prevention method explained.	Runoff shown and prevention mentioned.	Runoff shown but no prevention method OR unclear explanation.	Runoff missing or unclear; no prevention method.
Accuracy	All labels and features correctly represent water cycle processes.	Most elements are accurate with only minor errors.	Several inaccuracies in labeling or diagram features.	Major misunderstandings shown; diagram does not reflect real processes.
Creativity & Effort	Drawing is detailed, colorful, neat, and shows strong effort.	Drawing is neat and complete with some effort shown.	Some effort shown, but drawing is messy, rushed, or lacks detail.	Little effort evident; minimal or unfinished work.
Overall Presentation	Diagram is very easy to understand and well-organized.	Diagram is mostly clear and understandable.	Diagram is somewhat hard to follow or disorganized.	Diagram is confusing or lacks organization.

Rubric created using ChatGPT.