

# WATER CYCLE MOVEMENT - STUDENT INFORMATION SHEET

From Here	Moves To	Process of Movement
Soil Surface	<ul style="list-style-type: none"> <li>→ Plant</li> <li>→ River</li> <li>→ Ground Water</li> <li>→ Clouds</li> <li>→ Soil Surface</li> </ul>	<ul style="list-style-type: none"> <li>The roots of plants absorb water.</li> <li>Water runs off the soil into a river.</li> <li>Water is filtered through the soil to the ground water.</li> <li>Water is heated until it evaporates and forms clouds.</li> <li>Water stays on the surface of the soil.</li> </ul>
Plant	<ul style="list-style-type: none"> <li>→ Clouds</li> <li>→ Plant</li> </ul>	<ul style="list-style-type: none"> <li>Water leaves the plant in the form of water vapor through transpiration and forms clouds.</li> <li>The plant uses water.</li> </ul>
River	<ul style="list-style-type: none"> <li>→ Lake</li> <li>→ Ground Water</li> <li>→ Ocean</li> <li>→ Animal</li> <li>→ Clouds</li> <li>→ River</li> </ul>	<ul style="list-style-type: none"> <li>Water flows from a river to a lake.</li> <li>Water is filtered through the soil to the ground water.</li> <li>Water flows from a river to the ocean.</li> <li>An animal drinks the water.</li> <li>Water is heated until it evaporates and forms clouds.</li> <li>Water remains in the current of the river.</li> </ul>
Clouds	<ul style="list-style-type: none"> <li>→ Soil Surface</li> <li>→ Glacier</li> <li>→ Lake</li> <li>→ Ocean</li> <li>→ Clouds</li> <li>→ River</li> </ul>	<ul style="list-style-type: none"> <li>Water condenses, precipitates, and falls onto the soil.</li> <li>Water falls as snow onto a glacier and becomes part of the glacier.</li> <li>Water condenses, precipitates, and falls into a lake.</li> <li>Water condenses, precipitates, and falls into the ocean.</li> <li>Water remains as a water droplet within a cloud.</li> <li>Water condenses, precipitates, and falls into a river.</li> </ul>
Ocean	<ul style="list-style-type: none"> <li>→ Clouds</li> <li>→ Ocean</li> </ul>	<ul style="list-style-type: none"> <li>Water is heated until it evaporates and forms clouds.</li> <li>Water remains in the ocean.</li> </ul>
Lake	<ul style="list-style-type: none"> <li>→ Ground Water</li> <li>→ Animal</li> <li>→ River</li> <li>→ Clouds</li> <li>→ Lake</li> </ul>	<ul style="list-style-type: none"> <li>Water is filtered through the soil to the ground water.</li> <li>An animal drinks the water.</li> <li>Water flows into a river from the lake.</li> <li>Water is heated until it evaporates and forms clouds.</li> <li>Water remains in the lake.</li> </ul>
Animal	<ul style="list-style-type: none"> <li>→ Soil Surface</li> <li>→ Clouds</li> <li>→ Animal</li> </ul>	<ul style="list-style-type: none"> <li>Animals excrete water through urine and feces onto the soil.</li> <li>Water is emitted by animals through respiration and evaporation and rises to form clouds.</li> <li>Animals use water.</li> </ul>
Ground Water	<ul style="list-style-type: none"> <li>→ River</li> <li>→ Lake</li> <li>→ Ground Water</li> </ul>	<ul style="list-style-type: none"> <li>Water filters through the soil to a river.</li> <li>Water filters through the soil to a lake.</li> <li>Water stays underground.</li> </ul>
Glacier	<ul style="list-style-type: none"> <li>→ Ground Water</li> <li>→ Clouds</li> <li>→ River</li> <li>→ Glacier</li> </ul>	<ul style="list-style-type: none"> <li>Ice melts and the water filters underground.</li> <li>Ice evaporates through the process of sublimation. The water vapor forms clouds.</li> <li>Ice melts and flows into a river.</li> <li>Ice remains in the glacier.</li> </ul>