

# Water Planet Storyline

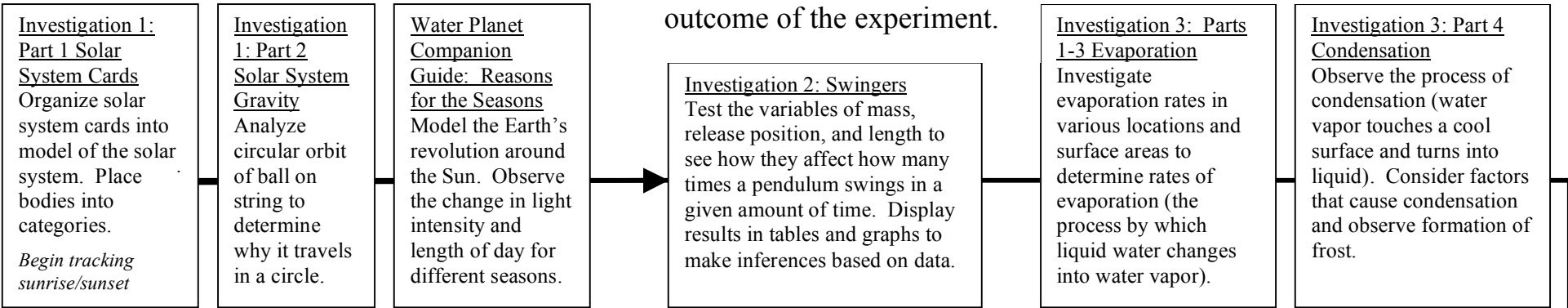
## FOSS

**Big Idea: By understanding Earth's relationship with the Sun, we are better able to understand our solar system, the seasons, the water cycle, and weather patterns.**

**Concept I:** The Sun is the center of our solar system and provides most of the energy on Earth. We have seasons because the Earth's axis is tilted.

**Concept II:** Only one variable, the independent variable, is changed to determine how it affects the outcome of the experiment.

**Concept III:** Evaporation and condensation contribute to the movement of water through the water cycle.



**Concept IV:** Energy from the Sun heats the Earth unevenly, causing air movements that result in changing weather patterns.

**Concept V:** The ocean influences the weather, and the water cycle plays a role in weather patterns.

