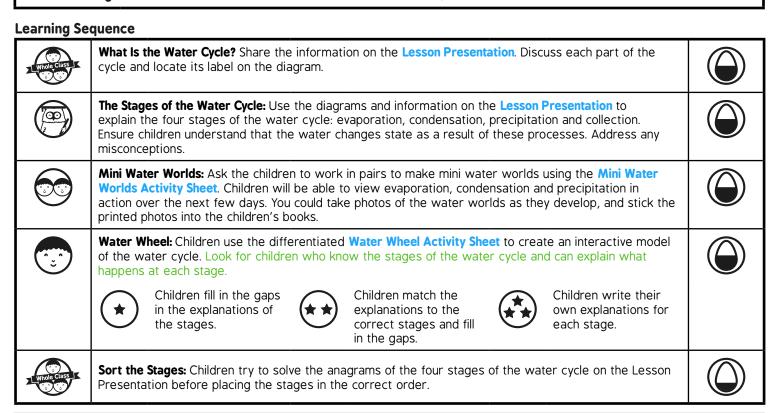
## States of Matter: The Water Cycle

Aim: To identify the part played by evaporation and condensation in the water cycle by creating a model of the water cycle. I can identify and describe the different stages of the water cycle.	Success Criteria: I can describe the different stages of the water cycle. I can explain the role of evaporation and condensation in the water cycle.	Resources: Lesson Pack Clear plastic cup - 1 per pair Compost Cress seeds Cling film
	Key/New Words: Evaporation, condensation, precipitation, collection, clouds, rain, sleet, hail, snow.	Preparation: Mini Water Worlds Activity Sheet - 1 per pair Differentiated Water Wheel Activity Sheet - 1 per child

Prior Learning: The children will have learnt about condensation and evaporation in lessons 4 and 5.



## **Task**it

**Create**it: Make a model to demonstrate precipitation. Fill a clear plastic cup about two-thirds full of water. Spray some shaving foam on top of the water to represent a cloud. Use a pipette to drop water coloured with blue food colouring onto the 'cloud'. Now watch it rain! You should see the blue water dripping from the shaving foam cloud.

**Label**it: Use **this worksheet** to label the stages of the water cycle.

**Write**it: Write a story about the water cycle from the point of view of a water droplet! Explain what happens to the water droplet at each stage, and how it changes.

