

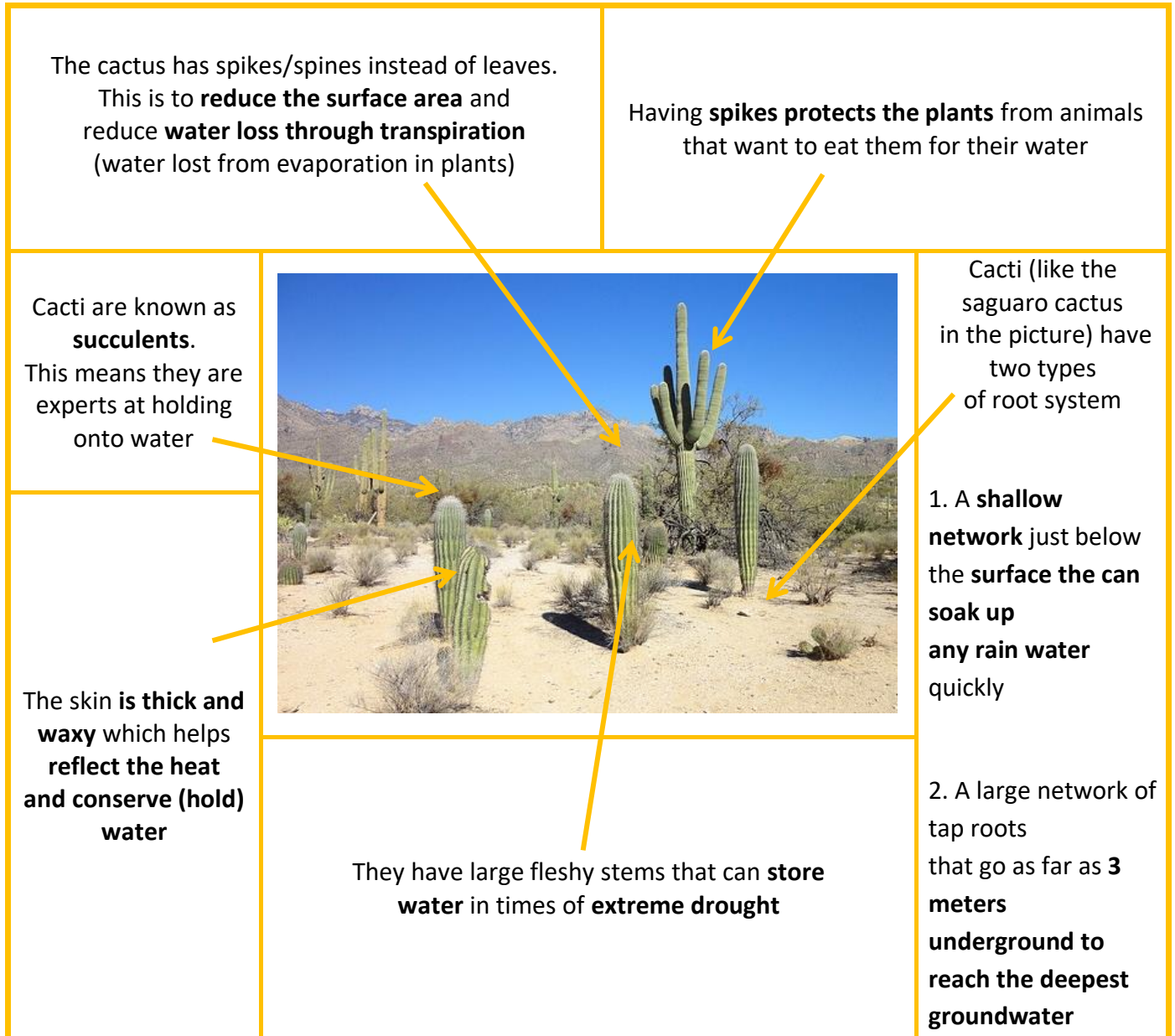
Year 7/8

Name:

Teacher:

Title: How do animals and plants live in deserts?

Task 1: Plants are adapted to live in the hot deserts. Below in the diagram are some ways cactuses are adapted to live in the hot and dry deserts!



Explain two ways that cactuses reduce water loss (transpiration).

Task 2: Using the success criteria in the green box below, design your own animal or plant species that lives in the desert.

Your design **must include labels that explain how it is adapted.**

Success criteria:

- How does your species store water for the hot and dry days?
- How does your species stay warm during the night time when temperatures drop to 0°C?
- How is your species adapted to predators? Does it have spikes or sharp claws to protect itself from being eaten?
- How does your species or plant make/find food?
- Where is your species in the food chain?

Name of species: _____



