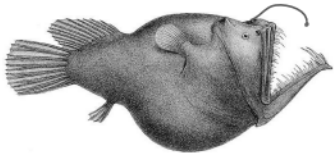
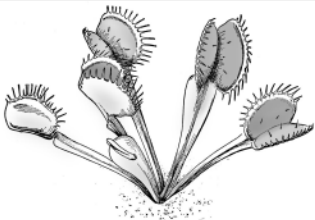


# Animal and Plant System Model

## Teacher Resource

Throughout this unit, your students have been learning how body systems work together to receive information from the environment and process it. They have been modeling the flow of information through an owl's body systems as it hunts and catches prey.

In the performance task, students will apply their learning to a new scenario. Students choose another animal or plant and research how its body parts work together as a system to receive and process information and respond to the environment. We've provided a few options and readings for research that you can use with your students. If you'd prefer to have students choose different animals or plants and find their own research resources, you are welcome to! Just be ready to modify a little in the activity step-by-step.

| Animal or Plant   |                                                                                     | How do the parts of the animal or plant work together as a system when... |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Anglerfish        |    | ...the anglerfish finds and catches fish in the deep, dark ocean?         |
| Bat               |  | ...the bat hunts for insects while flying at top speed in total darkness? |
| Great White Shark |  | ...the shark searches the ocean waters for seals to eat?                  |
| Venus Flytrap     |  | ...the Venus flytrap captures a fly and sucks up its nutrients?           |
| Rattlesnake       |  | ...the rattlesnake stalks a mouse in the darkness by sensing its heat?    |

Human Body, Vision, & The Brain | Per