**Adaptation Cards Teacher Resource (1 of 2)**

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| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, shoreline/littoral zone  **Physical features** Fins, fur, venom  **Energy/feeding**  Big teeth  **Reproduction** Keep eggs with you  **Dispersal**  Swims | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, shoreline/littoral zone  **Physical features** Jumper legs, spines  **Energy/feeding** Traps food  **Reproduction** External fertilization of eggs  **Dispersal** Planktonic larvae |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, shoreline/littoral zone  **Physical features** Glides on slime, camouflage  **Energy/feeding** Ambush predation  **Reproduction** Asexual via budding  **Dispersal**  Carried/transported by humans | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, shoreline/littoral zone  **Physical features** No limbs, eyes on stalks, toxic  **Energy/feeding** Filter feeder  **Reproduction** Eggs with a hard shell  **Dispersal** Animal sticks to fur & feathers |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Pond  **Physical features** 6 legs, exoskeleton  **Energy/food** Mucous net  **Reproduction** Eggs with a hard shell  **Dispersal** Can crawl over land | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Pond  **Physical features** Wings, gills, counter shading  **Energy/food** Traps food with web  **Reproduction** Live births  **Dispersal** Wind |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, bottom/benthic zone  **Physical features** Crustacean,parasitic  **Energy/food** Sucking tube  **Reproduction**  Planktonic eggs  **Dispersal** Water currents | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, bottom/benthic zone  **Physical features** 4 legs, gills, spines  **Energy/food** Large claws  **Reproduction** Soft eggs (no shell)  **Dispersal** Eggs stick to waterfowl feathers |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, bottom/benthic zone  **Physical features** Flatworm,toxic  **Energy/food** Filter feeder  **Reproduction** Asexual via budding  **Dispersal** Eaten by fish and excreted | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, bottom/benthic zone  **Physical features** Flat body,fins, big teeth  **Energy/food** Poisons prey  **Reproduction** Keep eggs on body  **Dispersal** Swims |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Wetland  **Physical features** Sticky tongue, scales  **Energy/food** Scare tactic (you choose)  **Reproduction** Live births  **Dispersal** Can fly | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Wetland  **Physical features** Insect, 6 legs, gills  **Energy/food** Absorbs food through skin  **Reproduction** Males carry eggs  **Dispersal** Attaches itself to birds |

**Adaptation Cards Teacher Resource (2 of 2)**

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| **STUDENT NAME**  **Type of organism** Animal  **Habitat** Slow-moving areas of a river  **Physical features** Amphibian, warning coloration  **Energy/food**  Venom spiked tail  **Reproduction** Keeps eggs on body  **Dispersal** Animal sticks to fur & feathers | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Slow-moving areas of a river  **Physical features**  Crustacean,  **Energy/food** Filter feeder  **Reproduction** External fertilization  **Dispersal** Planktonic larvae |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, open water/limnetic zone  **Physical features** Fins, scales, large mouth  **Energy/food** Jumps out of water  **Reproduction** External fertilization of eggs  **Dispersal** Water currents | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, open water/limnetic zone  **Physical features** 4 legs, hard shell, striped  **Energy/food** Snapping jaw  **Reproduction** Eggs with shell  **Dispersal** Carried/transported by humans |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Fast-moving stream  **Physical features** 6 clinging legs, gills  **Energy/food** Traps food  **Reproduction** Egg capsules  **Dispersal**  Drift downstream | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Fast-moving stream  **Physical features** Fins, sucker cup mouth  **Energy/food** Swallows prey whole  **Reproduction** Live births  **Dispersal** Swims up stream |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, deep water/aphotic zone  **Physical features** Eyes on stalks, fins, big teeth  **Energy/food** Scare tactic (you choose)  **Reproduction** External fertilization of eggs  **Dispersal** Planktonic larvae | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, deep water/aphotic zone  **Physical features** Crustacean, spiny, large eyes  **Energy/food** Bubble net to trap food  **Reproduction** External fertilization of eggs  **Dispersal** Planktonic eggs |
| **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, deep water/aphotic zone  **Physical features** Fur, fins, big teeth  **Energy/food** Swallows prey whole  **Reproduction** Live births  **Dispersal** Swims | **STUDENT NAME:**  **Type of organism** Animal  **Habitat** Lake, deep water/aphotic zone  **Physical features** 8 legs, spotted, poisonous  **Energy/food** Stuns prey  **Reproduction** Eggs with no shell  **Dispersal** Attaches to fish |