**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 |