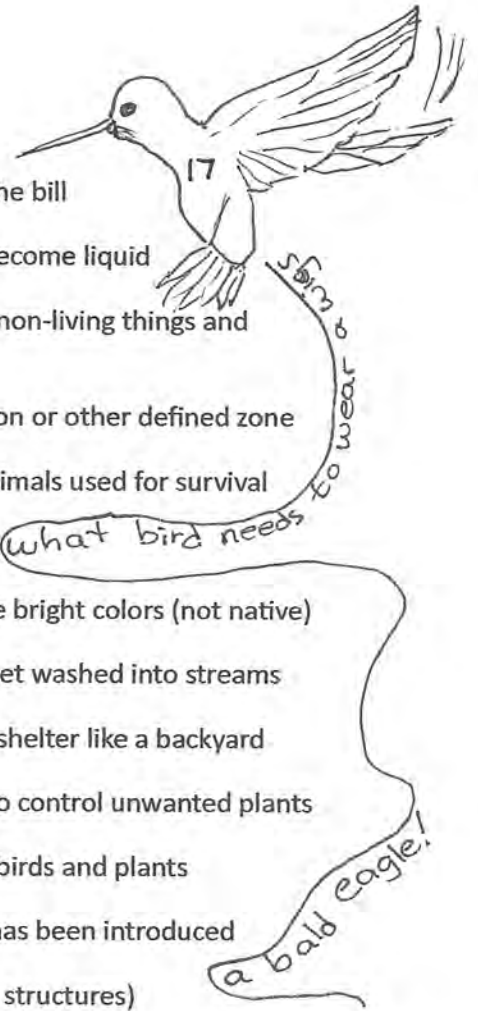


## Glossary



**Beak** - hard extension from the face of a bird used for eating, also called the bill

**Condensation** - process where water vapor (steam) collects in clouds to become liquid

**Ecology** - study of how things that live in the soil react to other living and non-living things and how they rely on each other

**Endemic** - a plant that lives only in a particular location, habitat type, nation or other defined zone

**Environment** - All surroundings including the air, soil, water, plants and animals used for survival

**Evaporation** - the sun heats up water and turns it into vapor or steam

**Exotic Ornamentals** - foreign decorative plants with attractive features like bright colors (not native)

**Fertilizer** - chemicals that provide nutrients for plants to grow which can get washed into streams

**Habitat** - a place that a plant or bird lives which provides food, water and shelter like a backyard

**Herbicides** - commonly known as weedkillers, chemical substances used to control unwanted plants

**Interdependence** - when two things help each other in a relationship like birds and plants

**Invasive** - any nonnative species that disturbs the ecosystems in which it has been introduced

**Landscape** - visible features of an area of land (both natural or man-made structures)

**Native Plants** - life forms including grass, trees, flowers, bushes, ferns & mosses that evolved together and have adapted to the soils, climate, animals, insects and other plants in a habitat

**Nutrient** - a substance that is needed for healthy growth, development, and functioning

**Ovary, Stigma & Stamen** - parts of flowers: stamen produces pollen, stigma catches pollen, ovary is container part of a plant where pollen meets egg cells and grows into fruit (usually enclosing seeds)

**Passerine** - a category of birds that can perch (includes more than half of all bird species)

**Pesticides** - a chemical that is used to kill pests or prevent unwanted living entities from growing (can be harmful to humans, animals or the whole ecology)

**Pollen** - very tiny grains produced by the stamens of a flower that usually appear as fine yellow dust

**Precipitation** - small droplets of water join together in the clouds until they become too heavy and gravity pulls them down to earth in the form of rain, snow, sleet or hail

**Bird of Prey** - predatory large bird that hunts and kills small birds, fish, mammals, lizards, and insects (some are raptors who catch their prey with large clawed feet, called talons)

**Sustainable** - meeting the needs of the present without compromising needs of the future

**Zygodactyl feet** - a pattern of birds feet to climb tree trunks with 2 inside toes pointer forward and two outside toes pointed backwards, commonly on woodpeckers