Applicable State of Michigan High School Essential Content Standards and Expectations (HSCEs)

Below is a list of content standards, statements, and grade level expectations applicable to the program “Birds: Identification, Migration, and Conservation.”

Michigan High School Essential Content Standards and Expectations: Biological Sciences

- **Standard B1: Inquiry, Reflection, and Social Implication**
  - **B1.1: Scientific Inquiry**
    - B1.1A Generate new questions that can be investigated in the laboratory or field.
    - B1.1D Identify patterns in data and relate them to theoretical models.
    - B1.1E Describe a reason for a given conclusion using evidence from an investigation.
  - **B1.2: Scientific Reflection and Social Implication**
    - B1.2k Analyze how science and society interact from a historical, political, economic, or social perspective.

- **Standard B3: Interdependence of Living Systems and the Environment**
  - L3.p2 Relationships Among Organisms (prerequisite)
    - L3.p2B Describe common ecological relationships between and among species and their environments (competition, territory, carrying capacity, natural balance, population, dependence, survival, and other biotic and abiotic factors). (prerequisite)
  - L3.p4 Human Impact on Ecosystems (prerequisite)
    - L3.p4A Recognize that, and describe how, human beings are part of Earth’s ecosystems. Note that human activities can deliberately or inadvertently alter the equilibrium in ecosystems. (prerequisite)