



Raptors Inspire: Grades 9-12

Biology:

North Carolina Science Standards - Biology

- This program helps students understand the impact of human activities on biodiversity and ecosystem health by examining current environmental and conservation issues negatively impacting raptors because of human actions. Students also discuss solutions to reduce the current negative human impacts on the environment. (LS.Bio.5)
- This program helps students understand natural selection as a mechanism for biological evolution by discussing adaptations and/or other genetic factors that have positively and negatively impacted raptors. (LS.Bio.9)

South Carolina College- and Career-Ready Science Standards - Biology

- This program helps students evaluate solutions for reducing the impacts of human activities on biodiversity and ecosystem health by examining current environmental and conservation issues negatively impacting raptors due to human involvement. Students also discuss solutions to reduce the current negative human impacts on the environment. (B-LS2-7)
- This program provides evidence for how natural selection leads to adaptation of populations by discussing adaptations and/or other genetic factors that have positively and negatively impacted raptors. (B-LS4-4)

Earth Science:

North Carolina Science Standards – Earth and Environmental Science

- This program allows students to evaluate how human consumption patterns impact Earth's systems by assessing the impacts of human activities on specific raptor species and solutions to mitigate those impacts. (ESS.ESS.5)

South Carolina College- and Career-Ready Science Standards - Earth and Space Science

- This program helps students evaluate solutions that reduce the impacts of human activities on natural systems by discussing the impacts human activities have on specific raptor species and solutions to lessen those impacts. (E-ESS3-4)