



| Project: | Content Standards / CCG's: | Essential Skills: | Available Resources: |
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| <p>Bird Identification and Census</p> <p>Students learn to identify local birds, and participate in a national or locally-sponsored bird count project.</p> <p>Students share this information with local environmental agencies, helping to assess the health of native bird species.</p> | <p><u>Science/Life Science/ Diversity & Interdependence:</u></p> <ul style="list-style-type: none"> Explain and analyze the interdependence of organisms in their natural environment. SC.08.LS.04: Identify and describe the factors that influence of change the balance of populations in their environment. <p><u>Language Arts/Writing:</u></p> <ul style="list-style-type: none"> CCG: Communicate supported ideas across the subject areas, including relevant examples, facts, anecdotes, and details appropriate to audience and purpose that engage reader interest. <p><u>Language Arts/Speaking and Listening:</u></p> <ul style="list-style-type: none"> CCG: organize oral, visual, and multimedia presentations in clear sequence, making connections and transitions among ideas and elements; use language appropriate to topic, context, audience, and purpose. <p><u>Social Sciences/Geography:</u></p> <ul style="list-style-type: none"> SS.05.GE.05.01: Understand how physical geography affects the routes, flow, and destinations of migration. SS.08.GE.08.01: Identify and give examples of economic, cultural and environmental factors that influence population. <p><u>Mathematics/8.2 Data Analysis and Algebra:</u></p> <ul style="list-style-type: none"> 8.2.4: Compare descriptive statistics and evaluate how changes in data affect those statistics. 8.2.8: Use data to estimate the likelihood of future events and evaluate the reasonableness of predictions. <p><u>Mathematics/ Mathematical Problem Solving:</u></p> <ul style="list-style-type: none"> CCG: Communicate mathematical thinking coherently and clearly; use the language of mathematics to express mathematical ideas precisely. | <ul style="list-style-type: none"> Read and comprehend a variety of text. Write clearly and accurately. Listen actively and speak clearly and coherently. Demonstrate civic and community engagement. Demonstrate global literacy. | <ul style="list-style-type: none"> Audubon Society www.audobon.org Great Backyard Bird Count http://www.birdsource.org/gbbc/ Earth Easy http://www.eartheasy.com/play_annual_birdcount.htm |