

Sky Hunters Environmental Education



Comparative Anatomy Why People Can't Fly

If we sprouted feathers and wings, could we fly? Of course not, but we may wish we could. Sky Hunters capitalizes on this ageless fascination with flight to discuss the unique adaptations possessed by birds to sustain flight. By comparing the anatomy of birds to humans, students not only learn what makes flight possible, but reinforce their knowledge of the human body. Students will learn what birds and humans share (brain, eyes, heart, blood, skin, intestine) and what is different in birds (air sacs, wings, hollow bones, sternum, gizzard, flight muscles).

Audience: All ages

California Science Content Standards for Grade 5

<http://www.cde.ca.gov/be/st/ss/scmain.asp>

Sky Hunters will bring two live, educational raptors along with avian anatomy charts to allow visual comparison with human charts in the classroom. The skeleton of a hawk will be used to emphasize structural differences. This lecture can be tailored to all ages but is specifically designed for California's 5th grade during the study of human anatomy.

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