

**READ THE PASSAGE** Think of how an eagle's eyes and a person's eyes are alike and different.

### Eyes Like an Eagle

Would you be surprised to learn that your eyes are like an eagle's eyes in some ways? You and an eagle can see colors. And an eagle's eyes and yours are about the same size. But there are a lot more of a special type of cell in an eagle's eyes than in your eyes. These cells send information to the eagle's brain. Getting a lot of information helps an eagle see much better than you. In fact, eagles can spot a fish in the sea from a mile (1.6 km) away.

You and an eagle have eyes that make tears. Your eyes make watery tears that clean your eyes. An eagle's eyes form watery tears *and* oily tears. Eagles dive into the sea to catch fish. The oily tears guard their eyes from the saltwater.

Like you, eagles have eyelids. You have two eyelids, and you close your eyes by lowering the top lid. When eagles close their eyes, their bottom lids raise up. Eagles have a third eyelid that moves across the eye every few seconds. It wipes dust away from the eye. An eagle can see through this third eyelid. The eyelid guards the bird's eyes when it swoops at 100 miles per hour (160 km per hour) after its prey.

**SKILL PRACTICE** Read the item. Write your response.

1. Name two ways in which an eagle's eyes are similar to yours.

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2. Name three ways in which an eagle's eyes are different from yours.

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3. How does the way that an eagle blinks differ from the way that you blink?

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**STRATEGY PRACTICE** With a partner, share the question you wrote before you read the passage and tell whether you found the answer.