

# Field Guide: Student Worksheet



Bob Winters ©

## Activity 2

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**Living things depend on each other and their environment  
(Level 4)**

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You will investigate how organisms in grasslands depend on one another and their environment to survive. Use the Flora and Fauna Field Guide to examine the following organisms and answer the questions.

### Investigation 1

Compare the **House Sparrow** to the **Red-tailed Black Cockatoo**.

1. Which of the two birds do you think is more common?

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2. Why do you think the bird you chose is the most common?

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Use the Flora and Fauna Field Guide to examine the information about the House Sparrow and the Red-tailed Black Cockatoo.

3. What is the **diet** of the House Sparrow?

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4. What is the **diet** of the Red-tailed Black Cockatoo?

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5. What is the **habitat** of the House Sparrow?

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6. What is the **habitat** of the Red-tailed Black Cockatoo?

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7. Which bird has more specific needs?

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8. Which bird has broad needs?

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### Investigation 2

Choose one organism which demonstrates specific needs, and another organism which demonstrates broad needs.

9. Complete the following table.

Specific needs	Broad needs
Name	Name
Type	Type
Group	Group
Diet	Diet
Habitat	Habitat
Native status	Native status

### Conclusion

10. How does the House Sparrow and the Red-tailed Black Cockatoo depend on the environment and other organisms to survive?

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11. Does having broad needs make an organism more common or less common in an ecosystem? Why?

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