Activity 1

Flora and fauna identification
(Levels 4-7)
1. Observe the grassland. Predict the health of the grassland.

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Fieldwork

2. Use the Flora and Fauna Field Guide to identify flora and fauna in the grassland. Record your results in the table below (see example).

Results

<table>
<thead>
<tr>
<th>Animal/Plant</th>
<th>Group</th>
<th>Sub-group</th>
<th>Common name</th>
<th>Scientific name</th>
<th>Draw organism</th>
<th>Introduced/Native to Australia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal</td>
<td>Bird</td>
<td>Cockatoo</td>
<td>Galah</td>
<td>Eolophus roseicapillus</td>
<td></td>
<td>Native</td>
</tr>
</tbody>
</table>
Interpretation of results

3. Consider the native or introduced status for each plant and animal identified. What do your results suggest about the health of your grassland? Is it healthy or unhealthy?

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4. What would a healthy grassland look like?

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5. Evaluate sampling technique. Are there any limitations? Could any improvements be made?

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Conclusion

6. What tools should you use when identifying plants and animals in the field? Why?
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7. Why is it important to photograph/draw a plant rather than picking it?
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___________________________________________________________________________
___________________________________________________________________________

8. How is the scientific name of an organism different from the common name?
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___________________________________________________________________________
___________________________________________________________________________