

# Conservation Strategies

Use this worksheet after reading the lesson to practise the key ideas and prove you can meet the success criteria.

Name \_\_\_\_\_

Date \_\_\_\_\_

Class \_\_\_\_\_

## 1. Key Ideas

The Southern Corroboree Frog has fewer than 20 individuals left in the wild, yet captive breeding programs have produced tens of thousands of frogs for reintroduction. Does that count as conservation success if chytrid fungus still threatens wild habitat? This lesson compares in-situ and ex-situ conservation, then asks how we judge whether a program is truly effective.

- Key facts and definitions for Conservation Strategies
- The concepts and principles underlying Conservation Strategies

## 2. Success Criteria

By the end, you should be able to:

- Key facts and definitions for Conservation Strategies
- Relevant terminology and conventions
- The concepts and principles underlying Conservation Strategies

## 3. Key Terms

### program

truly effective

### Explain what reintroduction programs

trying to achieve

### Understanding how systems interact

essential for HSC success

### situ

strongest for ecosystem protection; ex-situ is strongest for emergency rescue and recovery support

### The goal

not just to keep organisms alive in captivity, but to restore functioning populations in habitats where they can survive

### Save the Devil program

useful here because it aims to maintain population numbers, preserve genetic diversity, and establish an insurance popul

## 4. Activity: Build the Lesson Map

Use the lesson to complete the table. Keep answers brief but specific.

Prompt	Your answer
Main concept	
Important example	
Common mistake to avoid	
How this links to the next lesson	

## 5. Short Answer Questions

1. Explain this lesson goal in your own words: "Key facts and definitions for Conservation Strategies". Use one specific example from the lesson.

**BAND 3** **2 MARKS**

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2. Apply this idea to a new example: "Relevant terminology and conventions". Show your reasoning clearly.

**BAND 4** **3 MARKS**

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3. Analyse why this idea matters for understanding Conservation Strategies: "The concepts and principles underlying Conservation Strategies".

**BAND 5** **4 MARKS**

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## 6. Extend: Apply the Idea

BAND 5/6

5 MARKS

**A student gives a memorised answer about Conservation Strategies but does not use evidence or reasoning.**

Improve the answer by writing a stronger response that uses accurate terminology, a relevant example and a clear explanation.

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## 7. Multiple Choice

1. What is the best first step when answering a question about Conservation Strategies?

- A. Identify the key concept being tested
- B. Write every fact from memory
- C. Ignore the command word
- D. Skip examples and evidence

2. Which answer would show stronger understanding of Conservation Strategies?

- A. An answer with accurate terms and reasoning
- B. A copied definition only
- C. A single-word response
- D. An answer with no example

3. What should you do if a question asks you to explain?

- A. Link the idea to a reason or cause
- B. List unrelated facts
- C. Only draw a diagram
- D. Write the shortest possible answer

## 8. Success Criteria Proof

Finish with evidence that you can do each success criterion.

### SUCCESS CRITERION 1

**Prove that you can: Key facts and definitions for Conservation Strategies**

**BAND 3** **2 MARKS**

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### SUCCESS CRITERION 2

**Prove that you can: Relevant terminology and conventions**

**BAND 4** **3 MARKS**

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### SUCCESS CRITERION 3

**Prove that you can: The concepts and principles underlying Conservation Strategies**

**BAND 5** **4 MARKS**

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**One thing I still need help with:**

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