

# Garden creatures

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## Annotation

Lionel can identify the element that comes next by recognising its relative position in a repeating pattern sequence and recognizes the unit of repeat. He is able to explain his thinking and he uses some sequencing vocabulary.

## Problem: Garden creatures

The teacher builds this pattern with garden creature cards in front of the student:



Then the teacher poses this problem:

*What garden creature comes next and how do you know?*

## Student Response

Lionel: The butterfly.

Teacher: Tell me how you know.

Well, it starts with a butterfly, and then that butterfly there (pointing to the second butterfly) follows the ladybird. So there's a ladybird there (pointing to the second ladybird), so it has to be a butterfly next. Then a snail would come after the butterfly because you can see there are just three different animals in the pattern, and that's how it goes.

Lionel: ladybird), so it has to be a butterfly next. Then a snail would come after the butterfly because you can see there are just three different animals in the pattern, and that's how it goes.