

## How Does a Lobster's Body Change?

|         | Stage 1 | Stage 2 | Stage 3 | Post Larva |
|---------|---------|---------|---------|------------|
| Color   |         |         |         |            |
| Claws   |         |         |         |            |
| Abdomen |         |         |         |            |
| Other   |         |         |         |            |

How does a larva grow from one stage to another?

What do we call the changes the larvae go through as they grow from one stage to the next?

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|                | <b>Stage 1</b>                                | <b>Stage 2</b>                             | <b>Stage 3</b>                 | <b>Post Larva</b>         |
|----------------|---|--|--------------------------------|---------------------------|
| <b>Color</b>   | Transparent                                   | Dots of Color                              | Red and Blue                   | Brownish Green            |
| <b>Claws</b>   | Not Noticeable                                | Small                                      | Distinct, hanging              | Big, white tips           |
| <b>Abdomen</b> | Tail (telson) is fishlike                     | Swimmerettes appear, telson still fishlike | Uropods appear, telson pointed | Like adult, telson curved |
| <b>Other</b>   | Body curled, Eyes very large relative to body | Body still curled                          | Body still curled              | Superman swimming         |

### **Some possible correct answers:**

A larva grows by molting.

The body changes at each stage are metamorphoses.