**Developing & Using Models**

**THE ART OF SCIENCE** model life cycle with **PASTA**

**MATERIALS per student**
Small round paper plate - Quantity 1
Glue stick
Marker Pens for labeling
Couscous, spiral (rotini), shell, & bowtie (farfalle) pasta - Quantity 1 - 3

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**Step 1**  **Divide plate into 4 quarters**
Lightly fold the plate in half and then in half the other direction to create a guide to draw 4 separate sections by drawing just two straight lines.

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**Step 2**  **Glue pasta into each space**
Beginning in the upper right quarter glue couscous. Underneath couscous glue spiral. Glue shell to the left of spiral. Finish with bowtie in upper left next to the couscous.

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**Step 3**  **Label with life cycle vocabulary**
First, draw arrows to show life cycle of a butterfly. Add vocabulary words in each section of the life cycle.