**A Model Butterfly**

**Kindergarten Design Brief**



Background:

We have been learning that animals and plants change as they grow. We read *The Very Hungry Caterpillar* and saw a butterfly change from an egg, to a caterpillar, to a chrysalis to a beautiful butterfly. We also have been learning about pop up paper and the Engineering Design Process.

Challenge:

Your challenge is to show four stages of a butterfly’s life cycle using materials from the tinker carts. Use pop up paper to show at least one stage.

Criteria:

* The model shows 4 stages: egg, larva, pupa and adult.
* The model shows the stages in order that they happen in nature.
* At least one stage has pop up paper.

Materials:

* paper plate to serve as a base
* items from the tinker carts
* paper

Tools:

* scissors
* hole punch
* paper punch
* masking tape
* tacky glue
* glue gun
* stapler
* markers