

**Lesson Title: Building a Dinosaur from a Chicken**

**Grade: 6/7**

**Lesson Time: 60 minutes**

**You will need:**

- A blank piece of paper, pencil, erasers, colours as you wish.

**Lesson:**

Watch the following the video:

[https://www.ted.com/talks/jack\\_horner\\_building\\_a\\_dinosaur\\_from\\_a\\_chicken?language=en](https://www.ted.com/talks/jack_horner_building_a_dinosaur_from_a_chicken?language=en)

**Challenge Activity:**

Can you adapt a species to survive in a different environment or time? Ex) How can you adapt a fish to live on land? What physical features would it need to survive?

**Step #1:** Select a species/animal.

**Step #2:** Select a new environment/habit for that species to adapt to and live in. (Water to land, etc)...

**Step #3:** Research the physical features of the species that live in this environment.

**Step #4:** Plan out your adaptations using a mind map or brainweb.

**Step #5:** Draw a picture of your new species! Label the physical features you have changed and/or have adapted so that it can survive in its new environment.