



# TEDX: DE-EXTinction

## Reviving an Extinct Species



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Block: \_\_\_\_\_

As we enter an era of scientific and technological advancement, things that were once considered science fiction are now real possibilities. When the movie *Jurassic Park* came out in 1993, the science utilized in the film to bring the dinosaurs back from extinction was far out of reach to scientist in real life. *But today, bringing animals back from extinction is not a question of IF it will be done, but WHEN it will be done and which species make the best candidates.*

### IDEAS FOR EXTINCT ORGANISMS

- Passenger Pigeon
- Dodo bird
- Woolly Mammoth
- Thylacine
- Florena Island Tortoise
- Quagga (subspecies of zebra)

**The job of your group (no more than 3) is to come up with three criteria that should be considered (or questions that should be asked) when choosing a species for de-extinction.** For example, one criterion might be "Is the organism a legitimate danger to humans?" If the answer is yes, then your group might decide that the species would not make a good candidate for de-extinction.

You will have **10-15 minutes** to decide, as a group, the three criteria that should decide which animals should be brought back from extinction. For each criterion, include a **brief rationale for your choice**. Be prepared to defend why your group chose the criteria that it/you did. After each group shares their criteria, we will choose the three best as a class.

**Group Members:** \_\_\_\_\_

**De-Extinction Organism:** \_\_\_\_\_

**Criterion #1:** \_\_\_\_\_

**Rationale:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Criterion #2:** \_\_\_\_\_

**Rationale:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Criterion #3:** \_\_\_\_\_

**Rationale:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_