

# Voki Lesson Plan



**Lesson title:** Science

**Lesson title:** Voki Animals

**Grade Level:** 7<sup>th</sup> grade

**Author:** Alex Dunz

**Background:** Scientists believe that there are anywhere from 3-30 million species on Earth! There is such a range in this statistic because animals live in hard to get to places like the top of Mt. Everest and the bottom of the ocean floor feeding off of hydrothermal vents. All animal species are different for a number of reasons like: the way they get their food, whether or not they have a backbone, where they live, adaptations that help them to survive and their physical features like whether they have skin, fur or feathers or two or four legs.

## **Objectives:**

Students will:

1. Use Voki to create their very own animal species
2. Learn how to write the animal type and name (genus species)

## **Materials:**

1. Voki
2. iPad/laptop
3. Colored pencils

## **Procedure:**

1. Customize your character:
  - a. Scroll through the options using the right arrow on the screen and click "animals"
  - b. Pick an animal
  - c. Change the color of the animal's physical features
  - d. Change the dimensions of the animal's physical features by clicking "tweak"
  - e. \*Optional: add "bling" to give your animal a necklace or sunglasses
  - f. Click "done"
2. Add a background:
  - a. Choose between "outdoors" and "nature" using the next arrows on the screen.

- b. Choose the best environment for your animal. Remember to consider predators/prey that also lives in this environment.
    - c. Click "done"
  3. Give it a voice:
    - a. Click "text to speech"
    - b. Type in your animal's biography and record in the biography box below.
      - i. Include the following: animal type and name, genus species (the genus is written first and is italicized or underlined; the first letter of the genus is CAPITALIZED. The species name is written second and is italicized or underlined, there are no capitals!), environment it lives in, what it eats, what eats it, adaptations, whether or not it has a backbone, body symmetry.
    - c. Keep the accent/language as English, but feel free to change the voice.
  4. Write down your data/observations:
    - a. Draw your animal
    - b. Write your animal biography
  5. Write down your analysis:
    - a. What is the genus of your species?
    - b. What adaptations does your animal species have?
    - c. How they help it to survive?