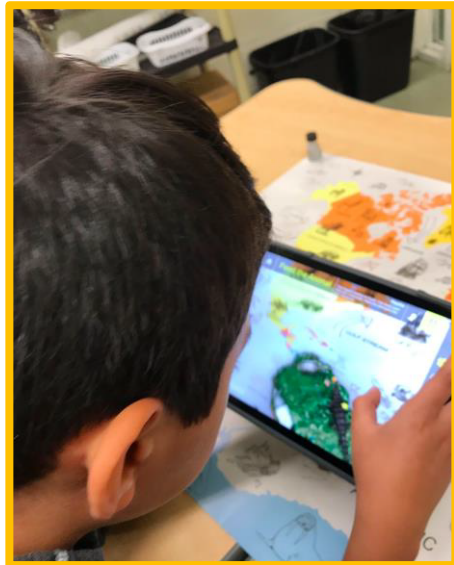# Animal Defense Mechanisms

Created by: **Amanda Graczyk**



**Timeframe of activity:** 120 min

**Tags:** World Map, Geography, Science, Literature

**Grade Level:** 3-5

**App/Tech Tools:** Clever Books app, Pages app, Keynote app, ChatterPix Kids app, iPad Device

**Additional material:** Clever Books World Map

Student Example:

# Learning Objectives:

Discover different animals and their animal defense mechanisms.

- Animals with their relation to geographical habitats
- Animal defense mechanisms
- Animal characteristics
- Animal adaptations
- 1st Person Point of View

# Lesson Activity:

The students will investigate and explore the many areas on the Clever Books Geography map and the animals in each habitat/geographical location.

The students will create their own animal, behaviors, defense mechanisms and characteristics. Students will draw their animal in the Keynote app, and export it as an image. They will open the Pages template, and add their animal image to the template from the camera roll. Students will write to explain their animal behavior and defense mechanisms.

Students will record their voice using 1st person point of view as their animal with the recording feature in Pages.

Students will use the ChatterPix Kids app and use their image they saved of their animal. Students will use 1st person point of view to make their animal come to life.

# Questions outline:

- Where do some animals live?
- What are their defense mechanisms?
- What are some animal characteristics you find on the AR map?
- How can you create, design , draw and demonstrate an animal with defense mechanisms?
- How can you demonstrate 1st person point of view as your animal?

# Additional Ideas (optional):

If you are not a native iPad school/district, students can draw their animal in another drawing app, or on a piece of paper and take a picture of their animal.

**Teacher:** Amanda Graczyk
Instructional Technology Specialist
Forest Ridge School District 142,
Greater Chicago Are, USA
Twitter: **@MrsAmanda7**