Animals [2nd grade]

Trinity University

Canyon Ridge Elementary School (San Antonio, Tex.)
# Unit: Animals

## Grade: 2

### Stage 1: Desired Results

#### Understandings

Students will understand that...

- All living things are producers or consumers.
- Animals have different external characteristics (structures) that allow their basic needs to be met.
- All animals depend upon each other and their environment to survive.
  - Animals are either carnivore, herbivore, omnivore
- Animals develop and change over time in different ways such as in: color, size, mass, creating sounds, and movement.
- Animals usually grow in a predictable way and usually grow to look like their parents.

Possible misunderstandings or confusions:

- The arrows in a food chain point in the direction that energy moves.

### Essential Questions

1) What is a producer? What is a consumer?
2) How does an animal’s external characteristics help it survive in the environment?
3) How do animals change in appearance/function/size as the animal grows from one stage to another in its life cycle?

### Knowledge & Skill

(NEISD scope & sequence; TEKS; Core; etc.)

Review

- basic needs such as air, water, food and shelter
- Animals are living things that have basic needs while non-living things do not have these needs.

### Stage 2: Assessment Evidence

#### Performance Task:

Sort animals by where they could survive

If animal was placed in different environment, what would it need to change to survive?

Present a project that illustrates: Animals develop and change over time in different ways such as in: color, size, mass, creating sounds, and movement.

#### Other evidence:

(.quizzes, tests, academic prompts, etc.  

*note – these are usually included where appropriate in Stage 3 as well)*

- Test- 2nd grade Scope and Sequence Assessment
- B29 Chart
Stage 3: Learning Activities

(Steps taken to get students to answer Stage 1 questions and complete performance task)

- Food Chain Line-up, song, WS: What do they eat?
- Why can Ducks Swim, but Chickens Can’t? (Investigation)
- Camouflage It…, Animal Mouths
- Unit B Chapters 1 and 2
- Shoebox animal
- Who’s in the Egg?
- A Butterfly Grows Up. (A butterfly garden)
- Create a grade level observatory (journal observations).
- Library/Computer research project