**ECE 215 Elementary Education: Curriculum, Instruction and Assessment**

**STAGE 1 –Desired Results**

**Topic**\_\_Grade 2: Habitats and Adaptations of Aquatic Animals \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Established Goals:**

1. Students will be able to identify and describe aquatic animals.

2. Students will be able to understand habitats of aquatic animals and how they influence our world.

3. Students will be able to understand adaptations of aquatic animals and how it influences their habitat.

**Standards:**

**Standard - 4.1.2.A**

Describe how a plant or an animal is dependent on living and nonliving things in an aquatic habitat.

**Standard - 4.1.2.C**

Identify sources of energy in an aquatic habitat.

**Standard - 4.1.2.D**

Identify differences in living things (color, shape, size, etc.) and describe how adaptations are important for survival.

**Standard - 4.1.2.E**

Identify how living things survive changes in their environment.

**Standard - CC.1.1.2.E**

Read with accuracy and fluency to support comprehension: • Read on-level text with purpose and understanding. • Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. • Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

**Standard - CC.1.3.2.F**

Describe how words and phrases supply rhythm and meaning in a story, poem, or song.

**Big Ideas: Adaptations Habitats Sea Animals Environment**

**Enduring Understandings:**

1. How adaptations and habitats effect other classes of animals. (i.e. farm, wild)
2. Different regions of the world effect aquatic animals differently.
3. Further understand the ocean and effects it can have on aquatic animals.
4. Further work on self assessments through different presentations throughout unit.

**Essential Questions:**

1. In classification of different kinds of animals, what kinds of animals are Sea Animals?
2. Think of reasons why people need to worry about the habitats and adaptations of animals?
3. Will our actions as human beings effect aquatic animals? Positively? Negatively?
4. Will environmental changes over the next 10 years impact the way aquatic animals must adapt?

**Students will be able to:**

1. Identify characteristics of aquatic animals and how it relates to their habitats and adaptations.
2. Create their own ocean with aquatic animals and make a habitat for them to live in.
3. Construct a poem centered around animal adaptations or habitats.
4. Logically think and write about why their actions directly effect Sea Animals in multiple ways.

**Students will know:**

1. Animals that are classified as Sea Animals.
2. Importance of how aquatic animals effect us as people.
3. Typical habitat of an aquatic animal.
4. What adaptations are essential to an aquatic animal’s survival.
5. What their own environment is and looks like.