

Grade Level: 5th Subject Focus: Science Date: 6/14/2020

<p><b>Georgia Standard of Excellence (GSE)</b></p>	<p><b>(S5L1a.) Classification</b></p>
<p><b>Learning Target(s)</b> Targets must be aligned to the GSE and with the assessment(s); targets should be stated as measurable (e.g. ‘I can’ statements for students).</p>	<p><b>Plants and animals are identified and classified by their traits and characteristics. I can begin to show how animals are sorted into groups (vertebrate and invertebrate) and how vertebrates are sorted into groups (fish, amphibian, reptile, bird, and mammal). By the end of this activity, I can show students how to identify the characteristics that classify what aquatic animals are fish or not fish. The students can then use this ability when classifying plants and other animals.</b></p>
<p><b>Materials</b> What resources will be needed to engage students? Be as precise as possible</p>	<p><b>There is room for flexibility based on number of students and budget. For a group of 10 students you should acquire 30 crafting magnets, with an adhesive side, an assortment of 30 aquatic animal pieces (foam or wood), 4 ft of string, 2 dowels, two pieces of metal (shape is not important but must contain iron if using an alloy), a box (decorating not required but suggested), 2 whiteboards or poster boards, tape and glue.</b></p>
<p><b>Oxbow @ Home Project</b> Describe your project. Include the steps and directions that students and/or parents would need to follow</p>	<p><b>The name of the activity is “Classify what we Catch”. It is a fishing competition designed to teach students how to classify aquatic animals as a fish based on specific characteristics. It starts with a worksheet that we will work on as a group. The worksheet helps the students to understand how to identify an animal as a fish. The students will be placed into groups depending on the total number of students participating in the activity. For 10 students, you can have two groups of 5. Each student will take turns using a fishing pole in the attempt to catch a fish from the box. The students in the group must examine what they caught and place it on the whiteboard or poster board in the appropriate category of fish or not a fish. The game can be timed or until all the animals are removed from the box. The group with the most correctly identified fish wins!</b></p>

**\*\* Also attach a word document/movie/some sort of tangible product. Worksheets, puzzle pieces, game boards, etc... need to also be included as a word document or a printable pdf. The total amount of material uploaded to CougarVIEW and emailed to Ms. Johnson should be 5-10 pages. Please use as few attachments as possible.**