**Fish Identification Brochure Project**

 Throughout this unit you will be examining Iowa waterways with regards to lakes & rivers, water quality, watersheds, and water treatment. In addition to the ecology of the waterways, you will learn to identify major fish families of the state of Iowa. To help identify these fish, you will create a brochure that illustrates identification clues about each fish family. The brochure must consist of 6 panels (criteria for each panel is listed below) on a standard sheet of paper, and must be typed. The brochure is due in two weeks and is worth 70 points. The following criteria must be fulfilled :

 1. Choose **5** of the following fish families to research and identify representatives.

 - Bowfin Family

 - Catfish Family

 - Freshwater Drum Family

 - Gar Family

 - Gizzard Shad Family

 - Minnow Family

 - Paddlefish Family

 - Perch Family

 - Pike Family

 - Stickleback Family

 - Sturgeon Family

 - Suckers Family

 - Sunfish Family

 - Temperate Bass Family

 - Trout Family

 2. Create the following panels :

 **Panel #1 : Title Of Brochure** (5 Points)

 - Include a title, subtitle, picture, and your name

 **Panel #2 : Fish Family #1** (11 Points)

 - Identify 5 characteristics for identification of the fish family

 - Include **three** examples (labeled) and **three** pictures from the fish family

 **Panel #3** : **Fish Family #2** (11 Points)

 - Identify 5 characteristics for identification of the fish family

 - Include **three** examples (labeled) and **three** pictures from the fish family

 **Panel #4** : **Fish Family #3** (11 Points)

 - Identify 5 characteristics for identification of the fish family

 - Include **three** examples (labeled) and **three** pictures from the fish family

 **Panel #5** : **Fish Family #4** (11 Points)

 - Identify 5 characteristics for identification of the fish family

 - Include **three** examples (labeled) and **three** pictures from the fish family

 **Panel #6** : **Fish Family #5** (11 Points)

 - Identify 5 characteristics for identification of the fish family

 - Include **three** examples (labeled) and **three** pictures from the fish family

 **Appearance** (10 Points)

 : Do not use paragraphs

 : Fill up the page (avoid “dead space”)

 : Put a heading on each panel (Fish Family)

 : Try to make this look professional (like in a Bait Shop).