

Explore the **Calling all Wetlands** Website

The '**Explore**' activities allow students to investigate the Calling all Wetlands website following directives. Extensions to certain activities are provided.

The '**Explore**' activities are intended to be used after the '**How to**' scripted activity. Partial guidance to no guidance is needed when the students navigate through the website. Each activity is designed to be either for a single student or for groups of two.

Activity 1: Wetland Types:

Before beginning this activity, be sure to identify and define wetlands. A good definition of a wetland and Functions and Values are available on the WETMAAP website under resources (<http://wetmaap.org/index.html>)

The student activity has a single link to only the Functions and Values (http://www.wetmaap.org/Functions_and_Values/index.html). However, you may choose to explore the WETMAAP website and include additional information with the your explanation of wetlands.

For this activity the students will be exploring the relationship of the markers associated with the different Wetland Types. The students will be going back and forth between the home page and the Wetland Types page.

Possible supplies: colored pencils

Activity 2: Conducting a Search:

This activity allows the students to freely move through the different wetland types. They will complete a chart and answer questions related to the responses listed in their chart. If a state is listed twice in the same category it does not need to be written twice in the chart; once is sufficient.

Extension: You could lead a discussion at this time that correlates Activity 1 and Activity 2 together by demonstrating on a physical features map why there would be certain wetlands located in certain areas of the United States.

Activity 3: Featured Site:

Each time the student clicks on the Home page there is a new featured site that appears in the left hand column. The student will be using the featured site that first appears when they click on the home page. Make sure that each student has a different site. If two students have the same site then one student will need to re-click the home page heading and they will then have a new featured site. There are just a few questions to familiarize the student with the information that is collected on each site for submission.

The research/presentation project is not limited to the questions provided. These questions are to be considered a starting point. It is strongly encouraged to add further questions for your students to research on their featured site. The presentation can either be done on a poster board or you can have them use the computer to create an interactive presentation. Parameters of this presentation are at the discretion of the individual teacher as is the grading of the presentation.