

Directions: Each group of 5 students will be assigned an ecosystem to research.

Groups will be assigned the Ohio River, Rain Forrest, Great Lakes, Grasslands, or Wetlands. You will use this information to create a group Google slides display about the assigned ecosystem. Each person will be responsible for creating at least one part of the project. Each person will have a different job.

The job names and descriptions are attached. First, your group will be assigned an ecosystem. Each person will be assigned a job.

After you know your job, read your job description. You may begin researching. Use the internet, encyclopedia, literature books, textbooks, and magazine articles about ecosystems to find your information. Each person does their own research and records information on a loose leaf piece of paper or on index cards, unless the directions say otherwise. After the project is completed, all group members will present their final Google Slides project to the class orally. Each person will have to speak about their part of the project.

TASK CARDS

The Botanist-studies plants (**2 slides**)

1. Find pictures of three common plants in your assigned ecosystem. Place pictures on your project.
2. Write a short paragraph describing plants' characteristics.
3. Write a short paragraph describing plants' adaptations for survival in your ecosystem.
4. Can you find any of these plants in Ohio? If so, which ones?

The Meteorologist-studies weather (**2 slides**)

1. Write a paragraph describing the climate of your assigned ecosystem. Include temperature and precipitation information.
2. Create or find two graphs or tables – one that shows the average annual temperature of your ecosystem and one that shows the annual average precipitation
3. Do we have a similar temperature/precipitation in Ohio? Explain

The Zoologist-studies animals (**2 slides**)

1. Find pictures of three common animals in your assigned ecosystem. Place pictures on your project.
2. Write a short paragraph describing animals' characteristics.
3. Write a short paragraph describing animals' adaptations for survival in your ecosystem.
4. Can you find any of these animals in Ohio? If so, explain which ones are in Ohio.

The Cartographer-creates and studies maps (**1 or 2 slides**)

1. Create or find a world map that illustrates ecosystems in the world. Highlight or color where your ecosystem is located in the world. Place the map on your project.
2. Write a short paragraph explaining where your ecosystem is located in the world.
3. If your ecosystem is found in Ohio, where can you find it?

****The Environmentalist-studies impact of environment on ecosystem (2 slides)**

1. Find one environmental concern. Write a short paragraph describing these concerns.
2. Write a short paragraph explaining how the environmental concern affects your ecosystem.
3. Do we have a similar environment in Ohio? Explain

****The Environmentalist is also the Team Captain.**

