

## Team Tree Tender!

After seeing some loss of biodiversity, Gaia needs your help taking inventory on ecosystem services! These services are important for our survival and the survival of other organisms we share this planet with. In a small committee of 3-4 Tree Tenders, choose an Ecosystem Service from the list below to monitor and help Gaia. The more we understand about services and other organisms, the better we can protect them for their survival! In order to provide Gaia with enough information, we need to find out what the ecosystem service is (in general), a specific example of that ecosystem service, how we benefit from it (physically, economically, emotionally, etc.), and a recent study or event on how we've disrupted the ecosystem service. Finally, come up with a few solutions to help preserve this ecosystem service. Make sure you create a professional, eye-catching presentation to show Gaia!

Your Group Members are: \_\_\_\_\_

Your Ecosystem Service is: \_\_\_\_\_

Your Presentation is Due: \_\_\_\_\_

# Ecosystem Services to Choose From

## **Supporting Services:**

Habitats for Other Species  
Genetic Diversity

## **Provisioning Services:**

Food  
Raw Materials  
Medical Resources  
Water Availability

## **Regulating Services:**

Air Quality  
Carbon Sequestration  
Erosion Control  
Pollination  
Biological Control  
Weather Extremes Control  
Waste Decomposition

## **Culture Services:**

Mental Health  
Eco-Tourism  
Spiritual/Religious Purpose