



Biodiversity Action Plan

What is the problem/issue to improve and why is it a problem/in need of improvement?

How is it hurting or bothering people, the school and/or the environment?

What action(s) will we take?

How will we persuade people at school to change current practices in order to solve the problem or make improvements?

K-1

Our class wants to observe animals in nature. We have a lot of bare soil, grass and a few trees, and not many insects or animals, mostly ants and some birds.

3-5

We do not see many birds at our school, just crows, ravens and mockingbirds. We want to see a greater variety of birds, including our local songbirds. Biodiversity is important to a healthy ecosystem and will provide more learning opportunities for students at our school.

K-1

- Explain to our principal and grounds keepers why the project is important
- Identify animals we want to observe
- Research plants and other habitat elements needed
- Raise money to build our habitat
- Build boxes and plant plants

3-5

- Plan a week long announcement series to share our project and why it's important
- Identify the song birds native to our area
- Research their habitat needs
- Create a budget
- Raise money for the project



How will we check our progress to see how are we doing?

K-1

- Eco-Action Team meetings
- Monthly nature hikes to make observations

3-5

- Eco-Action Team Meetings
- Review our action plan to help us stay on target
- Monthly bird watching sessions to gather data

What will it look like or what will happen if we solve the problem or make improvements?

K-1

We will have raised money and found help to make planter boxes, buy soil, mulch and plants. We will host a planting day and make a summer maintenance schedule. And we will participate in bimonthly nature observation days.

3-5

We will have identified the habitat needs of the birds we want to see at our school. We will have raised funds to purchase the habitat elements required to increase plant and bird biodiversity at school. As our project progresses, we will begin to see a greater diversity of birds visiting our school, specifically local songbirds.

What materials do we need to solve our problem/make improvements?

K-1

- Check for donations to support our project: local hardware store, facilities dept., PTA and nursery.
- \$200 - Wood, nails and soil
- \$200 - plants and shrubs
- \$100 - 8 binoculars

Do we have them at school? Will we need any money? Where can we find donations?

3-5

- Check for donations to support our project: local hardware store, PTA and nursery.
- \$300 - Trees, shrubs and plants
- \$150 - compost, boulders and crushed granite
- \$150 - bird baths, feeders and bird food