

Farming with Care

Pre Activity

PreK to 12th grade

- Make a list of everything that you can remember throwing away the day before the day of the trip.
- What do you think the next step is for your trash?
- Was it recycled?
- Could it go in the compost?
- How long do you think it will take for each thing to decompose?

Post Activity

6th grade and up

Dead Zone

While you were at Grow Dat you learned about how important it is for us to farm sustainably and protect the environment around us all while growing and taking what we need as humans. We also learned about the Dead Zone along the Coast of Louisiana, a prime example of what can go wrong when we are not thinking about all aspects of the environment around us. Today in your class you will be learning more about the causes, effects, and solutions of the Dead Zone.

Have students go around the room and share one thing that they remember from the trip about the difference between a sustainable and industrial farm.

Activity:

Have students form a line shoulder to shoulder, one end of the line believes that industrial farming is mandatory, the other end believes sustainable farming is mandatory and the middle believes that there needs to be an even mix between the two types.

After students have arranged themselves in the space that they feel most aligned to ask the line to fold. So that the students standing on the extremes of both end will be facing each other and whoever they are standing in front of is their partner.



Students will use the computers to research the Dead Zone with their partner, with these questions in mind and then present their summary of the topic to the class.

- What do you think are some economic impacts that could occur when Dead Zones occur, not only in the Gulf but in other locations around the world?
- What are some solutions to stop the growth of the Dead Zone?
- What animals are most harmed in this process?
- Is this worth it?
- Did you switch sides after researching?