

Storm Water Services Education Offerings



Blue Planet- Pre K-2nd -This is an activity from the Project WET Curriculum. The activity talks about why Earth is sometimes called the Blue Planet. Kids will be able to identify land and water on a beach ball globe, and complete a group activity to see what we have the most of. They will then color a photo of Earth according to what they learned. Activity takes 20-30 minutes and requires an area where students can sit on the floor in a circle.

Common Water-Pre K-8th - This is an activity from the Project WET Curriculum that has been modified to describe Mecklenburg County. Common water shows students how water is a shared resource, that it needs to be managed, and how easily it can be affected by pollution. This activity should be conducted outside as water is involved. Activity takes about 40 minutes to complete.

Freddie the Fish-3rd -5th -This activity was adapted from the Western Upper Peninsula Center for Science, Math, and Environmental Education to fit Mecklenburg County. Freddie the fish goes for a swim through a creek in Mecklenburg County. Along the way he encounters many different obstacles and pollutants. Students will discuss stream habitat, and pollutants, and how to prevent those pollutants from reaching our streams. Activity takes about 30 minutes to complete. A table top area will be needed where all students can view an aquarium like setting.

Enviroscape and Video 6th - 8th - The Enviroscape is a watershed model that demonstrates how different point and non-point source pollutants can adversely affect water quality. This is a table top model about 3'x3', and requires an area where up to 15 students can stand around the model. This is paired with a DVD that focuses on Mecklenburg County, our river basins, our top pollutants, and what you can do to help water quality in this area. The total presentation takes 45 minutes. Two envirosapes will be brought to school presentation to accommodate larger class sizes. There are a limited number of presentations that can be given per school year, so please schedule early.



Stormwater Services also has an enviroscape with presentation instructions that can be checked out for teachers to conduct their own presentations. The video and all supplies will come with the kit.

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CMANN demo and PowerPoint-This activity will involve sonde equipment that is used in our CMANN program, and show how different pollutants can change the chemical properties of the stream. We will discuss where these pollutants are coming from, and what students can do to help maintain safe water quality conditions in their streams. A PowerPoint of issues found in Mecklenburg County, and how they affected water quality will be a part of the presentation. The presentation is 45 minutes, and will require a computer and projection screen (smart board) where all students can view



Festival Table Demonstrations- Can set up an informational table at festivals. Please sign up early, limited number of spaces available.

Career Day- Can set up an information table or presentation for Career Days. Please sign up early, limited number of spaces available.