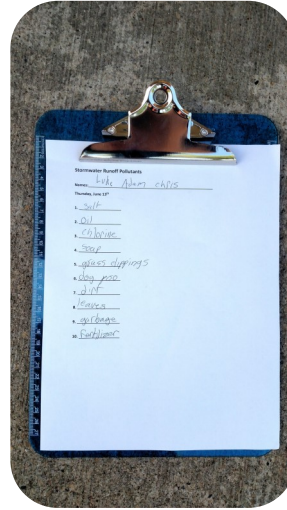


2019 Appleton Summer Camp

A Renew Our Waters flyer was provided for all campers each week

Week 1: All About Stormwater

The campers learned about stormwater runoff through pictures, played the stormwater runoff plinko game, twice, and then worked in groups to find the ten pollutants hidden in the stormwater "Find it" jars. **(28 campers reached)**



Week 2: Our Floodplain

The campers learned about floodplains. We talked about permeable and impermeable surfaces, and how they impact water levels and pollution in our watershed. As groups, we utilized the floodplain model to see how runoff compared between a parking lot, stormwater pond, and a wetland. Afterwards, the campers did a cleanup of the park's floodplain. **(26 campers reached)**



Week 3: Pick Up the Poop!

Campers reviewed what we talked about in week one of camp. We continued to talk about storm-water runoff, and we saw it in action using the Enviroscape model. We talked about the importance of picking up pet waste, and the impact of bacterial runoff in our waters. We then played several rounds of dog poop relay races. The kids had a lot of fun picking up the fake poop. Afterwards, the campers searched for hidden poops on the back of their “Good Dog, Good Owner” Renew Our Waters flyers. (27 campers reached)



Week 4: Designing Rain Barrels

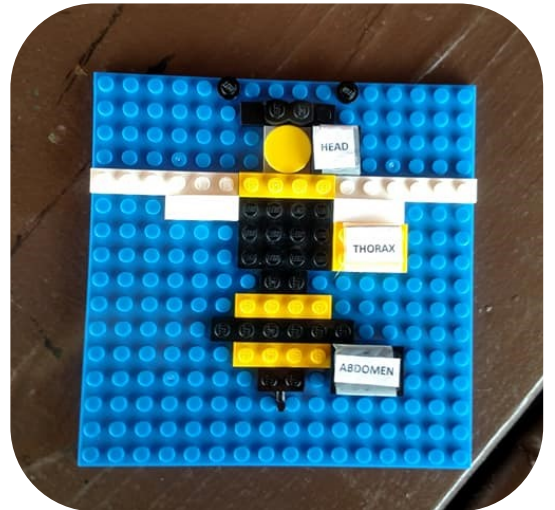
This week, we talked about rain barrels. We talked about how rain barrels are used and how that relates to our discussions about stormwater runoff. Afterwards, the campers were split into three groups that worked together to come up with creative designs for the rain barrels using colorful duct tape. The campers did a great job with this. We also made this activity a competition by posting the photos on our Facebook page, and asking visitors to vote for their favorite design. The team with the most votes received a prize the following week.

(24 campers reached)



Week 6: Creepy Crawlers

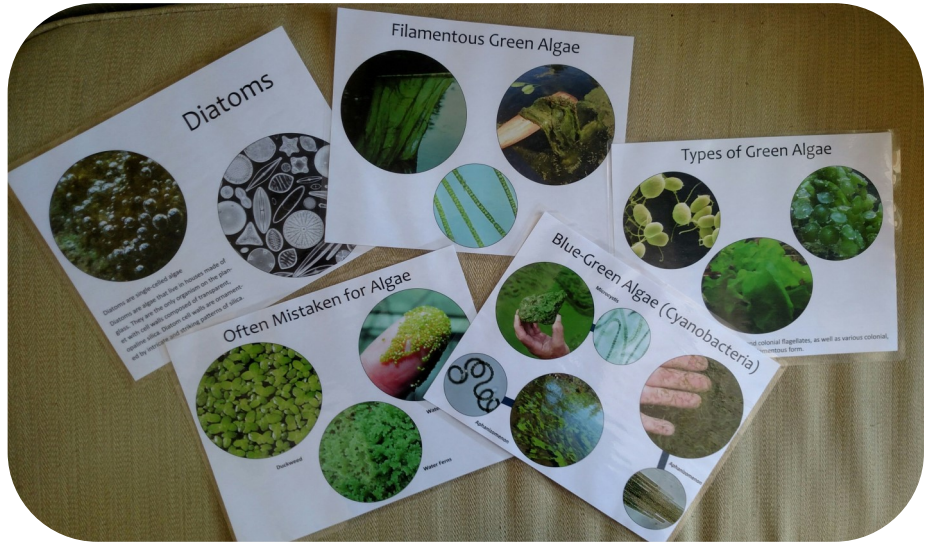
The campers learned about the characteristics that define insects and separates them from other bugs like spiders, ticks, and worms. We gathered up our supplies and searched for insects in the park. We also talked about the different types of environments in the park, and what kinds of insects live in the different habitats. Afterwards, the kids worked in groups to build and label their Lego insects. **(24 campers reached)**



Week 7: All About Algae

We were excited to talk about this new topic this week. Using pictures, we talked with the campers about different types of algae including green algae, brown algae, diatoms, and blue-green algae. We also talked about plants that are often mistaken for algae, like duckweed and water ferns. We talked about the good and bad with algae—how algae produce approximately half of the oxygen on the planet, and also how blue-green algae produce toxins that can be a health concern. We discussed how human choices impact algal growth in our local lakes and rivers. Next, we used nets to pull algae from the fishing pond and determined that it was a type of filamentous green algae. Afterwards, the campers made green algae slime—and had a whole lot of fun doing it!

(28 campers reached)



Week 8: All About the Birds

For our final week at summer camp we talked about waterfowl. The campers learned interesting facts about waterfowl that are commonly found in this area. They learned about their diets, habitats, and some history related to conservation efforts for protecting waterfowl. The campers worked in groups to complete a waterfowl matching game that had the kids using field guides to find the correct answers for facts about diving ducks, dabbling ducks, and geese. Afterwards, we painted bird houses! We had a great summer working with these awesome kids!

(26 campers reached)

