



# AUGUST ACTIVITY SHEET

Join Eddie at the Academy to earn stamps and win a prize!

## DINO-MITE SUMMER

Celebrate a dino-mite summer at the Academy with fun activities every day. You can find the full list of activities at [ansp.org](http://ansp.org).

### ACTIVITY #1

On Mondays, enjoy a story with Marty the Moose in the auditorium at 1 p.m.

### ACTIVITY #2

On Tuesdays and Sundays, see specimens under a microscope at the Specimen Station, 10 a.m.–1 p.m. and 1:30–close.

### ACTIVITY #3

On Fridays and Saturdays, observe bug behavior at the **Investigation Station** from 11 a.m.–3 p.m.

## BE A FORCE FOR NATURE

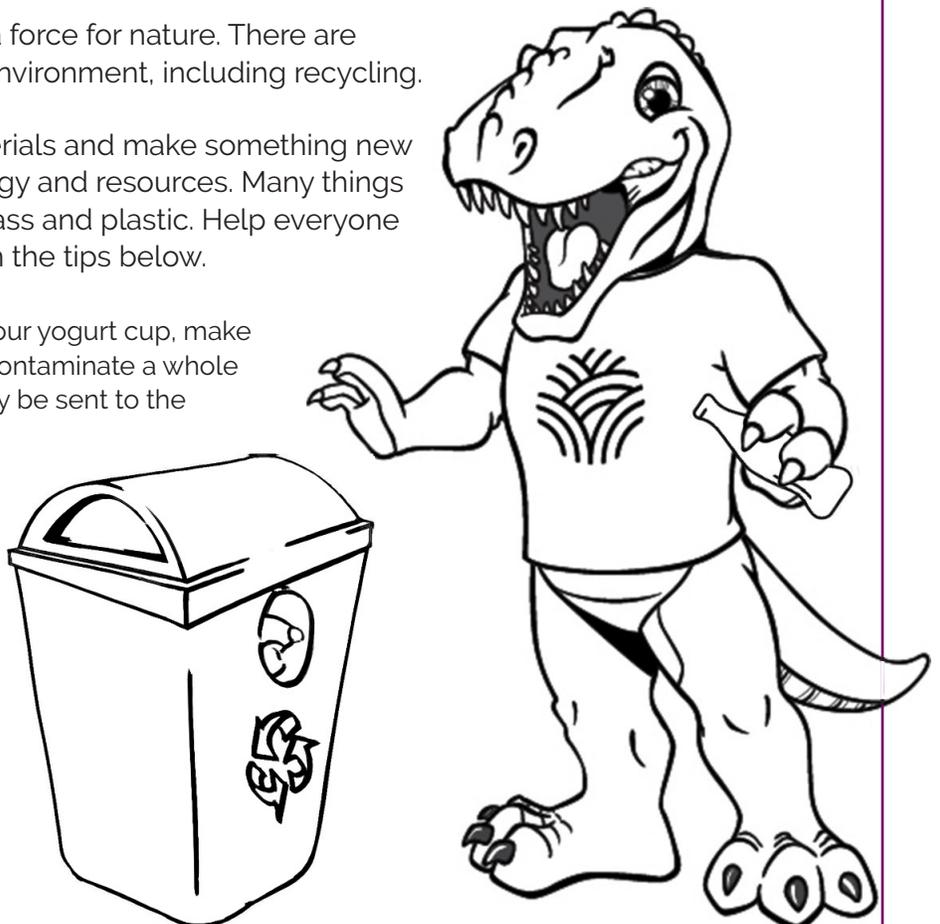
Our planet needs kids like you to be a force for nature. There are many things you can do to help the environment, including recycling.

Recycling is when we take used materials and make something new with them. Recycling helps save energy and resources. Many things can be recycled, like paper, metal, glass and plastic. Help everyone in your home recycle responsibly with the tips below.

1. Make sure it's clean. Before recycling your yogurt cup, make sure you've rinsed it. Dirty products can contaminate a whole recycling bale and all of the products may be sent to the landfill.

2. Don't put plastic bags in your home recycling bin. The bags can cause damage to recycling machines. It's best to avoid using plastic bags, but if you do collect any, place them in a plastic bag recycling bin at a grocery store.

3. Bring your newspapers to the Academy. We'll put them to (re)use in our Live Animal Center. They will be used as liners in the animals' homes.





## Don't forget your stamp.

Get your monthly stamp at the admissions desks. If you have eight stamps, it's time to collect your prize in the Academy Shop!

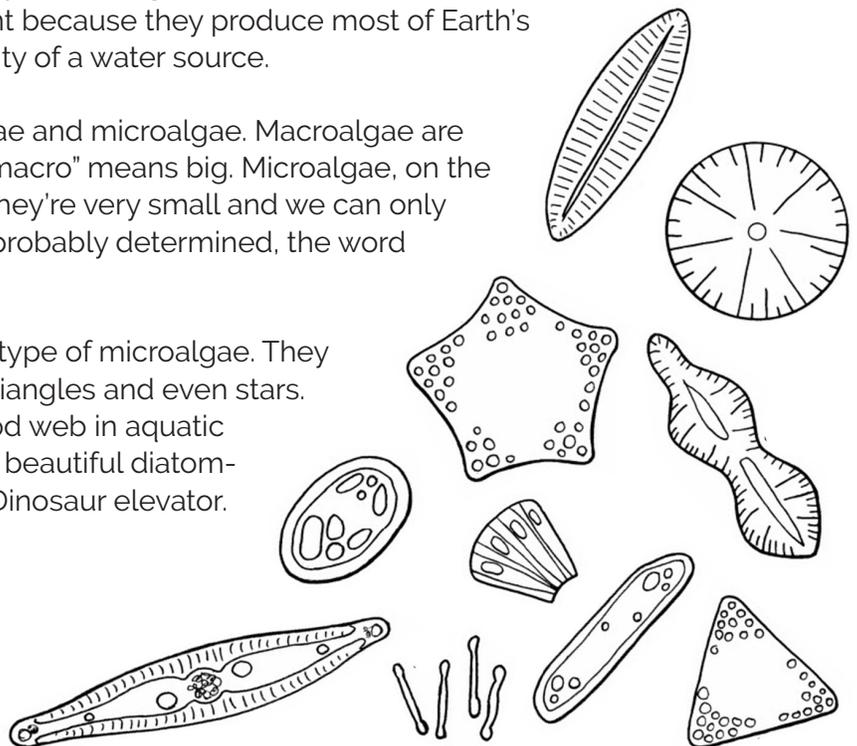
## THE DIVERSITY OF ALGAE

Meet graduate student Laura Aycock at Scientist Saturday on August 17 from 1–4 p.m. Laura studies algae, a diverse group of photosynthetic organisms\* that are found in almost all aquatic ecosystems. Algae are important because they produce most of Earth's oxygen and help us determine the quality of a water source.

There are two types of algae: macroalgae and microalgae. Macroalgae are commonly called seaweed. The word "macro" means big. Microalgae, on the other hand, are single-cell organisms. They're very small and we can only see them with a microscope. You have probably determined, the word "micro" means small.

The diatoms depicted to the right are a type of microalgae. They can be shaped like spheres, footballs, triangles and even stars. Diatoms are an important part of the food web in aquatic ecosystems. Find more information and beautiful diatom-inspired artwork on Level 2 next to the Dinosaur elevator.

\***Photosynthetic** [*foh-tuh-sin-thet-ik*] **organisms** make energy by turning the sun's light into nutrients.



## UPCOMING EVENTS

### Bug Fest

August 10–11  
10 a.m.–5 p.m.

### Scientist Saturday

August 17  
1–4 p.m.

### Dinos After Dark

August 23  
4–8 p.m.



The Academy of  
**Natural Sciences**  
of DREXEL UNIVERSITY

**Regular Hours:**  
Monday–Friday,  
10 a.m.–4:30 p.m.

Weekends and Holidays,  
10 a.m.–5 p.m.

1900 Benjamin Franklin Parkway  
Philadelphia, PA 19103  
215-299-1022

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