

FEED THE BIN

ELEMENTARY EDUCATIONAL OPTIONS

Presentations are available to WCPSS Schools on the FEED THE BIN Program. They also include follow up activities correlated to the NCSCOS available on our website: www.wakegov.com/recycling/schools. To schedule a presentation, call 919-856-6006 or email FeedTheBin@co.wake.nc.us.



FULL SCHOOL ASSEMBLIES

The first three programs are typically scheduled as two presentations, one for K-2 and one for 3-5 and are approximately 25 minutes each. You may mix or match presentations for the audiences. Compost in Schools is scheduled as one assembly for 3rd grade only, lasting approximately 30 minutes.

FEED THE BIN

Students will:

- Learn why recycling is important and what to FEED THE BIN
- Discover how recyclables are sorted at the Recycling Facility (MRF)
- Understand the three-arrow recycling symbol and your school's impact
- Includes an interactive poem about responsibility, and a visit from **Paper Guy!**
- **Recommended for K-5**

CLOSE THE LOOP

Students will:

- Learn more about the "cycle of recycling" and be reminded what to FEED THE BIN
- Discover the processes that recycled paper, aluminum, and plastic go through
- Understand how to CLOSE THE LOOP by using recycled content products
- Includes a chance for students to spin our famous **Prize Wheel!**
- **Recommended for K-5**

STARVE THE LANDFILL

Students will:

- Learn what they can do to STARVE THE LANDFILL and be reminded about what to FEED THE BIN
- Discover where their garbage goes and what happens to it there
- Understand why landfills are necessary and how they are built
- Includes a chance for students to spin our famous **Prize Wheel!**
- **Recommended for 3-5**

COMPOST IN SCHOOLS (3RD GRADE ONLY)

3rd Grade Students will:

- Learn about composting as a waste reduction alternative
- Discover the ingredients that make healthy compost
- Understand the three types of soil and how compost is used with those
- **Schools may check out a teacher kit with follow-up activities**

SMALL GROUP PRESENTATIONS

These presentations run 30 minutes to 1 hour, based on the activities and your schedule. We can present to individual classrooms or to the student group in charge of recycling. Full school assemblies can be modified for small groups.

LITTER ACADEMY **NEW!**

Empower Students! Similar to Safety Patrol, students will be trained as Litter Deputies and will learn how to educate their peers about keeping their school clean. Students participating in the program will receive a Litter Patrol Deputy Badge to use during their patrols (1 hour).

RECYCLING CLUB MINI WORKSHOP **NEW!**

Build Capacity! We will work with the recycling coordinator and student group to evaluate the current implementation plan for FEED THE BIN at their school. Together we will discuss ideas and strategies to increase recycling efforts. Students will also gain background knowledge about the recycling process and its importance. (1 hour)

SOLID WASTE TRIVIA GAME **NEW!**

Integrate Technology! Students will divide into teams and compete to find out who knows the most about solid waste topics including recycling, landfills, and FEED THE BIN. Teams will use a handheld remote (a.k.a. clicker) to input their answers and scores will be updated on an overhead screen after each question. (45 minutes)

Recommended for 3-5

ALL ABOUT PLASTICS

From the Headlines! As of October 1, 2009, plastic bottles are banned from North Carolina landfills. Students will learn what makes plastic so unique and why it should be recycled.

Recommended for 4-5



MIDDLE/HIGH EDUCATIONAL OPTIONS

Presentations are available to WCPSS Schools on the FEED THE BIN Program. To schedule, call 919-856-6006 or email FeedTheBin@co.wake.nc.us. Presentations run 30 minutes to 1.5 hours, based on the activities and your schedule. We can present to the student group in charge of recycling or to an individual class. We can also present during multiple class periods depending on availability. The presentations are very interactive and therefore we require audience sizes of less than 50 unless otherwise specified.

ADVENTURES IN SOLID WASTE: RECYCLING

What happens to all of that paper after you FEED THE BIN? Where do our recyclables go? How do they get turned into new products? What kind of new products? What do all of the different recycling symbols mean? This presentation will answer those questions and more. Students will learn about the recycling process and how recycling benefits the environment as well as the local and national economy. Students will also review information about their school's recycling efforts.

Recommended for 6-12

ADVENTURES IN SOLID WASTE: LANDFILLS

In this presentation, students will go on a virtual tour of Wake County's South Wake Landfill to learn how the landfill was constructed and what precautions are taken to ensure the health and safety of the environment and local residents. Students will learn about items that are banned from the landfill, and how they can dispose of those items properly. Students will also review information on their school's recycling efforts.

Recommended for 9-12

ADVENTURES IN SOLID WASTE: COMBINATION

The best of both worlds! This presentation covers information from both recycling and landfills.

Recommended for 9-12

RECYCLING CLUB MINI WORKSHOP

We will work with the recycling coordinator and student group to evaluate the current implementation plan for FEED THE BIN at their school. Together they will discuss ideas and strategies to increase recycling efforts. Students will also gain background knowledge about the recycling process and its importance.

Recommended 6-12, 1 hour, Maximum 30 students, At least 3 months after school has started (to give students enough time to evaluate current program)

SOLID WASTE TRIVIA GAME

Integrate Technology! Students will divide into teams and compete to find out who knows the most about solid waste topics including recycling, landfills, and FEED THE BIN. Teams will use a handheld remote (a.k.a. clicker) to input their answers and scores will be updated on a screen after each question.

Recommended for 6-12, Maximum 30 students

ALL ABOUT PLASTICS

This presentation will focus on the different properties and uses of plastic and how that affects its ability to be recycled. Students will learn about the seven types of plastic and how to identify each type. Students will form a human bar graph and participate in a sink/float experiment.

Recommended for 6-8, Maximum 30 students