

Alameda Green Schools Challenge

# Kindergarten Kit - Teacher Manual



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If you would like an electronic version of this manual, with clickable links please  
email [alamedaGreenSchools@gmail.com](mailto:alamedaGreenSchools@gmail.com)

## Copy of Letter to Teachers

Dear Kindergarten Teacher,

This curriculum in this kit was selected and created by teachers and volunteers to help you teach your students how to recycle correctly in the classroom and at lunch.

The kit was designed to help kindergarten teachers achieve the goals of the Alameda Green Schools Resolution passed by the Board of Education in April 2009.

We've all heard that everything you need to know, you learned in kindergarten. This is why we ask every kindergarten teacher to teach the lesson and practice concepts presented with the included resources at the beginning of each school year.

With your help, all Alameda students will learn at an early age that we can work together to conserve our natural resources and reduce waste.

Please do your best to care for these materials and make sure this kit stays intact. Replacement parts can be ordered. (See contacts below.)

This kit is provided for you by the Alameda Green Schools Challenge (AGSC). It should remain with this kindergarten classroom.

Thank you for your support of our program!

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**What is the Alameda Green Schools Challenge?**

A group of teachers, parents and administrators working to help our Alameda school community conserve our natural resources and reduce the amount of trash we send to our landfill.

**What are the goals of the Alameda Green Schools Challenge?**

The cornerstone of our program is the implementation of a comprehensive and sustainable recycling and composting program at every school in Alameda.

**What is the Alameda Green Schools Resolution?**

The Alameda Unified School District is committed to sustainability in our schools. In April, 2009, the school board passed the Alameda Green Schools Resolution recognizing that schools have the potential to make positive, tangible environmental change in the world while teaching students to be stewards of their communities, the Earth, and its resources.

**How has this kindergarten kit been funded?**

In 2009 the Altamont Education Advisory Board granted the Alameda Green Schools Challenge \$142,000 to implement organic and recycling diversion in all AUSD schools. These kits have been funded using this grant.

**Have questions or feedback?**

As you begin to use your Alameda Green Schools Kindergarten Kit you may have questions and feedback. We would love to hear from you!

Email us at [alamedaGreenSchools@gmail.com](mailto:alamedaGreenSchools@gmail.com).

## Resources Included In This Kit

**Teacher Binder** - includes lesson plan, song lyrics/printable pages, list of online resources and contact info for replacement items.

### DVDs -

DVD of Sparky and Scrappy Recycle video (online version:

<http://www.youtube.com/watch?v=Kj8eMJIRtEs>)

DVD of Scrap it video (online version:

<http://www.youtube.com/watch?v=Zs7wE2bcvqg>)

### Clean Up Board Game - includes

Clean Up Game Board

Scrappy's Answer Sheet

Small plastic box holding:

32 Waste Cards

8 Counters

Die

### Books -

Wartville Wizard by Don Madden

The Dumpster Diver by Janet S. Wong

**Reusable Poster** - poster with pictures of waste. Students can velcro on and off, there is a Teacher Key/answer sheet velcroed onto the back of the poster. Includes:

Main poster (four 11 x 17 sheets taped together)

33 cards with pictures of waste with velcro tabs on back

Teacher Key (shows correct placement of waste)

**Plastic Container** - for easy storage of all items.

# **Put Food and Dirty Paper in the Green**

(sung to "If You're Happy and You Know it Clap Your Hands" tune)

Put food and dirty paper in the green  
Put food and dirty paper in the green  
You don't want to leave a mess and  
you want to do your best  
Put food and dirty paper in the green

# **Sporks and Straws go in the Gray**

(sung to "Happy Birthday to You" tune)

Sporks and straws go in the gray  
Plastic goes in there too  
But if you see a triangle  
Then it goes in the blue!

## Links to Online Resources

### For replacement parts of items in this kit...

**Reusable Poster for Teaching Recycling** - for printing off extra posters and/or replacement cards etc:

[http://schools.stopwaste.org/index.php?option=com\\_content&view=article&id=925:](http://schools.stopwaste.org/index.php?option=com_content&view=article&id=925:)

### Videos for teaching recycling

Sparky and Scrappy Recycle: <http://www.youtube.com/watch?v=Kj8eMJIRtEs>

Scrap it video: <http://www.youtube.com/watch?v=Zs7wE2bcvqg>

### Song Sheets -

Email [alamedagreenschools@gmail.com](mailto:alamedagreenschools@gmail.com) for printable files.

**Clean Up Online Game** - for printing extra game boards or for replacement cards:

Email [alamedagreenschools@gmail.com](mailto:alamedagreenschools@gmail.com) for printable files.

**Lesson Plan for making a class recycling poster** (included in this manual):

[http://schools.stopwaste.org/index.php?option=com\\_content&view=article&id=925:](http://schools.stopwaste.org/index.php?option=com_content&view=article&id=925:)

## Other online resources...

### Printable Posters for labelling waste containers

AUSD's:

[http://www.alameda.k12.ca.us/cms/page\\_view?d=x&piid=&vpid=1316353490977](http://www.alameda.k12.ca.us/cms/page_view?d=x&piid=&vpid=1316353490977)

StopWaste's:

[http://schools.stopwaste.org/index.php?option=com\\_content&view=article&id=848&Itemid=237](http://schools.stopwaste.org/index.php?option=com_content&view=article&id=848&Itemid=237)

### Other Online Interactive Games for Teaching Recycling

## Lesson Plans

San Francisco Department of the Environment lesson plans for K-5.

<a href="#">Compost in a Bag</a>	<a href="#">Healthy Food is Good Food</a>	<a href="#">Smarty Plants</a>
<a href="#">Compost Tag</a>	<a href="#">It's A Wrap!</a>	<a href="#">Warming up to Worms</a>
<a href="#">Cooking with the Sun</a>	<a href="#">It's A Wrap Work Sheet</a>	<a href="#">Waste-Less Lunch</a>
<a href="#">Earth Pockets</a>	<a href="#">I Want It! I Need It!</a>	<a href="#">Water Cycle Adventure</a>
<a href="#">Eat A Rainbow</a>	<a href="#">Let's Build a Worm Bin!</a>	<a href="#">"Wet" Your Appetite!</a>
<a href="#">FAN 3 Sort and Color</a>	<a href="#">Paper Makers</a>	<a href="#">Worm Diner</a>
	<a href="#">Reusing Winter Waste</a>	

[http://www.sfenvironmentkids.org/teacher/lesson\\_plans.htm](http://www.sfenvironmentkids.org/teacher/lesson_plans.htm)