



Olive B. Loss Elementary Talent Development Course Guide

2011 - 2012

Grades 4/5



A Cleaner Environment

Have you ever wondered why your parents are constantly telling you to turn lights off when you are not in a room or do your parents talk to you about wasting food and energy? Every person including you has an “eco-footprint.” In this class we will explore ways that you can help save Earth through experimentation, numeric reasoning, and making better choices. We will explore how eating different foods can help lower your eco-print. What would happen if you recycled every plastic bag, aluminum can, or piece of paper you threw carelessly away? We are going to explore ways to make our school environmentally friendly!



Beaded Arts

~Best Marketing Practices for Beaded Arts~



Do you enjoy crafts such as beading? In this cluster you will research to find the best practices and tricks of the trade for marketing a beaded product to achieve optimal monetary gain. You will create beaded products to be

used in a silent auction and will complete a marketing plan to sell your beaded product. Proceeds will benefit a non-profit organization of your choice.

(Note: Students will work with manufactured beads)

Claymation

Can your hands, imagination, a camera, and a computer bring inanimate objects to life? Do you enjoy watching claymation cartoons? Well, here is your chance to learn the ins and outs of claymation production!



Creative Collaboration

Do you have lots of creativity and neat ideas? Do you like to draw or create stories? Then come join us for a creative and fun collaboration between writers and illustrators. Student teams will work together to write, illustrate, and publish original short stories that can be shared with friends and family for years to come.



Games



What makes board games so much fun? Is it important to have a strategy? Come learn how to play different board games and develop new strategies so you can create a game of your own!

Kinesiology

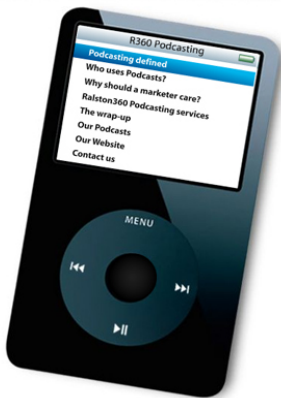
How Do My Muscles Work Together?

Learn how your muscles work together by using resistance bands for different muscle building moves. Discover how muscles work together to help you move!



Let's Create a Pod Cast!

I-Pods are great to listen to your favorite songs or watch a video or two. But could you use it in your classroom to help you learn? In this class, learn what a podcast is and how to use your voice and a video together to create a podcast.



*iPod not required to participate in this cluster.

Make It, Bake It!

Wear It, Share it!



We will explore the art and history of jewelry making. We will use Sculpey clay to make colorful, wearable masterpieces, including one-of-a-kind pins, beads, and more!

(Note: Students will *make* their own beads & pins)

OBL International

In this cluster you will have the chance to communicate on the computer with students from other countries and participate in a project with them.



ROBOTICS



Is it a toy or a computer? It's both! Using LEGO Robotics kits, you and your team will design, build, program and test your own creations. Your robots can perform tasks such as running for a specified time period, turning, reversing direction, beeping and much more!

\$CIENCE \$ELLS



The folks at Disaster Drinks, Inc. need your help! The company is losing money fast because their newest soft drink just isn't selling. Use your science skills to help them create a tastier, easier to ship product. The results of your experiment could save Disaster Drinks, Inc. from bankruptcy!

NOTE: FOOD PRODUCTS MAY BE CONSUMED

DO NOT SELECT COURSES THAT YOU HAVE ALREADY TAKEN!!!

Talent Development Course Selection

First & Last Name (please print): _____

Homeroom Teacher: _____

Grade 4/5

PUT A CIRCLE around at least **SIX** choices that you would like to take.

You may choose AS MANY AS YOU WOULD LIKE, but at least 6!

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OBL International

Robotics

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