

Let's have an Summer!

Dear ALERT Student,

Your ALERT teachers would like to invite you to stay ALERT over the summer by participating in a voluntary ALERT summer activity or project!

We will be showcasing your ideas and the products you create over the summer at a Project Fair during Fall 2017.

Have a look at our suggestions for Young Inventors, Artists, Recyclers (adaptive Reuse) and Readers Or come up with a project of your own!

Please remember to ask permission from your parents before starting any project or using any materials!

Summer Project Idea 1:

Calling All Young Inventors!

Over the summer you will be responsible for the invention of a new product. Every invention is an attempt to improve the world in some way. You can help improve the world of people close to you by watching for things in their lives that need improvement. Most people have chores to do around their houses and the ones people like the least are ones that can lead to invention inspiration.

Follow these steps in order to succeed:

1. Interview a person in your family or family friend about a chore or job they have to do. Find out what about that chore/job is hard for them. Why is it hard for them? What would make it easier?
2. Brainstorm some ideas to invent a product that would make this job/chore easier for them.
3. Sketch out your design idea.
4. Create your invention! Have fun with this step!
5. Create an advertisement using propaganda to encourage other people to buy this product. When creating your advertisement include an illustration or picture of your product, a logo and a slogan/catch phrase associated with your product.

Your end result will be a new invention and an advertisement to sell it.

Options for advertisement:

A: *Print Ad*- The written advertisement should include all of the requirements listed in step 5. It should be neat, colorful, and publishable (no spelling or grammar errors). This may be created on a computer or a poster. There must be original artwork (not copied from Google Images) on the page (even if typed on a computer).

B: *Radio Announcement*- The radio announcement must include all of the requirements from step 5, except the picture of the product. It should also include effective volume levels, voice inflection (not monotone), pausing when appropriate, and a rate of speaking that can be understood. The announcement should not be longer than one minute.

C: *Television Commercial*- The TV commercial should include all of the requirements from step 5. It should also include a copy of your recorded commercial. This needs to be something that can be viewed on the computer or a DVD. The commercial should include actors, a planned script, necessary props, and persuasive text, and background music if wanted. The commercial should not be longer than one and a half minutes.

D. *Technology* - Think of new ways to display and share your information such as Prezi, Glogster, or other programs you have permission from your parents to use!

Summer Project Idea 2:

Adaptive Reuse Project

Just think of all the items that would typically end up in the trash/landfill or, at best, the recycling box! Can you create new and different uses for one of these items instead of putting it in the trash or recycling box?

If you have an idea for this project you need to check it out with your parents first. Make sure that you have their permission before you start!

Steps:

- Sketch your idea and add detailed labels to explain the purpose of your design and how it works
- Create a working model of your idea
- Add a creative name for your new product
- You may choose to submit photographs of your "adaptive use" project in place of the product (in case it is too large or complex to be easily moved, or if it is in use)

Or

Create an Assemblage:

An **assemblage** is created when non-art materials, such as paperclips or bottle caps, are assembled to form a 3D object. What are some everyday objects, perhaps even used or recyclable materials, that you could put together to form a work of art? You may want to start by thinking of things that are not considered to be worth much (e.g, used coffee pods). With parent supervision, Google Images is an excellent starting point to generate some ideas for your work as well. Once you have collected some resources, focus your energies on finding some creative ways to blend the items so that the end product is a true reflection of your artistic genius! Be sure to get parent permission for any materials you use.

Summer Project Idea 3:

Summer Artist Challenge!

Your challenge is to create a piece of artwork connected to ALERT in some way!

It could be a picture, a model, a sculpture...

You can use any materials available to you including recycling materials and objects...

You just have to connect your product to one of the following:

- To me ALERT means...
- The word ALERT
- Ideas you have studied in ALERT such as Growth Mindset, Habits of Mind, Critical Thinking, Architecture, Problem Solving, Research, Engineering, Environmental Detectives, Field Studies, Measurement, Geometry...

Your project should include:

- A description and explanation of how it connects with ALERT
- The product or photographs of the project if it is too large, might break, etc.
- A creative title

Summer Project Idea 4:

ALERT Reading Fun in the Summer Sun!

Description:

Extra! Extra! Read all about it! Studies have shown that students who read over the summer do better in school when they return in the fall! This summer, find a good book, a cool drink, a quiet place - and READ! Reading can take you to places where you've never been before, so dive into a good book and take your own personal summer vacation!

The following online Enrichment Activities may be of interest to you. You can access these and other book suggestions and resources through GoQuest:

Tackle Reading: <http://www.eduplace.com/tacklereading/menu.html>

Reading Planet: <http://www.rif.org/why-books-matter/books-beyond/>

Fractured Fairy Tales : <http://www.readwritethink.org/files/resources/interactives/fairytales/>

Once you've finished your book, try some of the following reading projects:

- Build a diorama of a favorite scene in your chosen book.
- Keep a journal, drawing pictures of characters and scenes from the book.
- Make a plot diagram telling the story.
- Retell the story as a cartoon.
- Write a new ending to the story.
- Write the story from a different character's perspective.
- Use Renzulli Learning to research the setting or historical background of the book.
- Write a book review.
- Design a poster to sell the book to other students.
- Create a Venn Diagram comparing two books or a book and movie of the book.
- Your ideas! (check them out with your teacher!)

Summer Project Idea 5:

Social Media Research!

Have you ever wanted to create your own blog, webshow, website, or news article? Well here is your chance to create something. Turn the places you visit, the people you meet, the movies/shows you watch, the games you play, and anything else you do over the summer into interesting research you can share. To help you on your journey, you may chose to use the sites below or find sites of your own.

Basic Research Tips: <http://legacy.kyvl.org/kids/portal.html>

Interview Tips:

<http://www.scholastic.com/teachers/article/how-conduct-journalistic-interview>

How to write a food review: <http://www.wikihow.com/Write-a-Food-Review>

How to write a news article: <http://www.wikihow.com/Write-a-News-Article>

How to write a movie review: <http://www.wikihow.com/Write-a-Movie-Review>

Website Creator: <https://www.weebly.com/>

Blog Creator: <https://www.weebly.com/blog>

As soon as you know you are about to do something you could write about, research what type of information you need to gather. **Make sure you get your parents' permission to interview people, sign up for websites, or make any of your work public.** Even if you do not make your work available to the world, you can always share with ALERT.

Summer Project Idea 6:

Your Idea!

This is your opportunity to develop a project of your own choosing and follow it through!

Write a brief description of your idea for a project and make a list of any materials and resources you might need. Think of a name for your project.

We look forward to seeing your project and the description. It might be added to future editions of *Let's Have an ALERT Summer!*

Please remember to ask permission from your parents before starting any project or using any materials!

