

OnLine Math Practicewww.aaamath.comwww.khanacademy.orgwww.mathplayground.comwww.coolmath.comwww.ixl.com**PLAY WITH WORDS ONLINE**www.learninggamesforkids.compbskids.orgwww.vocabulary.comwww.freerice.com**EXPLORE!**www.learninggamesforkids.commrnussbaum.comwww.funbrain.cominteractivesites.weebly.com

SUMMER SCHOLARS

Let's Invent! There are so many things out there just waiting to be thought up. Have you ever dreamed of creating something all on your own. Now is your chance. What could you make? Maybe it would make someone's job easier? Or solve a problem? Or assist a disabled person to be independent? or just be cool? Start with an idea and go with it! Draw it out on paper. Try to be specific about your design. Use rulers and measure carefully. You could make it a black and white drawing or you could jazz it up with color!



You can try to make some of your ideas into models. When you start putting it together you may find that you have to make adjustments or changes. If you do that is o.k.! What materials will you use for the model? What materials do you need for the real thing?

Just for fun you could create an ad campaign for your creation. Create short videos for advertisements or posters for your invention. Who is your audience? How much does it cost to make? How much will you sell it for? How much will you make?

For advanced students:

What would happen if you put your **profit** in the bank? What does it mean to earn **interest**? To understand how your money can make money you may need to go to a bank. You could interview someone at the bank and ask about the different ways that they help people make money. Be sure to send me your notes so that I can feature YOU in an upcoming issue of our Summer Scholars Newsletter.

You may want to practice calculating percent of a number and making tables before going to the bank. Be sure to make an appointment so that they have time to sit and talk with you. Write your questions and ideas down ahead of time. If you can, give them their own copy. Most importantly, be sure to thank them for their time! Make something awesome!

Words we need to know:

often
food
several
land
head
however
study
better
why
off

What can you do with these words? Can you write a poem? Compose lyrics to a song? Use their letters to make more words? Let's see what you can do:

example:

land: and, an, ad, lad, Dan

several:

matter:

often:

however:

Can you find them in the newspaper? Can you make a puzzle with them?

Vocabulary Central:

Let's see if you can, find, define, use and explore these words. Where are they from? What are their roots? Can you write a story that includes all of them?

alibi
buttress
delineation
evacuate
idiosyncrasy
libertarian
ominous
potent
ruminate
transcribe

Word Scramble! Can you find the secret hidden words?

LIABI

					10

SUTBERTS

					6					13

LAINENIDETO

										11			

VUETEECAA

								2		

NOYRYSISDSAC

										1					

RENTALRIABI

					5			12						

NUOSIOM

							3

TEPTON

						9	

MUERITNA

								4		

RNTEBIARSC

						7			8				

1	2	3	4	5	6

		H										
7	8	9	10	11	12	13						