## Enrichment STEAM









## **Renaissance Me! Learning to Think and Create Like Da Vinci**

How to think like the great thinkers who shaped the Renaissance?What is the thinking developed by the work of Leonardo da Vinci?How to use the same principle into different subjects as him? Activities will include experiments and experiences related to flight, paint, mathematics, biology, architecture, nature and language. Great thinkers of the Renaissance will serve as our "guides" as we learn to look at our world through new eyes and envision what is possible! Participants will not only learn about the Renaissance and its historical contributions, but they will be taught to re-vision their own worlds to be Renaissance people!

## **Discovering the Inventor in YOU!**

What makes a great inventor? Come find out how the first airplane got off the ground or how Henry Ford developed the first car. Join us for camp this summer where we study many inventors throughout history and work to recreate their designs with our own creations. We will spend the camp creating paper airplanes, roller coasters, robots, and contraptions. Our class will be active, hands-on, and rigorous while engaging and inspiring young learners.

## **Blast off to Kepler!**

Have you image about explore Kepler-452b, the earth's closest cousin? Find out as you take an imaginary journey through the solar system and begin to build a working community system on the planet. Explore the ecosystem on Kepler, how creatures, plants and environment interact and affect each others' lives and adaptations. Create alien life and its habitat. Look at language and food systems, and trouble shoot environmental impacts of exploration and civilization. Present your interests and knowledge of physics and systems theory by building and simulating a transportation system modeled after Rube Goldberg style designs. The journey to Kepler begins in...10...9...8...7...

6.27 - 7.08	Extra' Extra' Real All About It! The Globe Theater is Torn Down! Culture and Cooperation So You Want to Be A Doctor Creative Writing with The House on Mango Street
7.11 - 7.22 Bubbles!	Water on Mars!
Engineering is Elementary	Extra' Extra' Real All About It! The Globe Theater is Torn Down!
Renaissance Me! Learning to Think and Create Like Da Vinci	So You Want to Be A Doctor
Discovering the Inventor in YOU!	Creative Writing with The House on Mango Street
7.25 - 8.05 Bubbles!	Inventioneering
Blast off to Kepler!	Future Problem solving : natural disasters
Renaissance Me! Learning to Think and Create Like Da Vinci	Environmental Science
Mr. Popper's Penguins!	Narrative Non-Fiction Reading and Writing Workshop



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