

Fine Arts & Pre-Engineering Program

Pre-Engineering

We are excited this year to offer our students the industry-leading design and engineering software used by professionals around the world. This program will benefit students by teaching them CAD software and giving them the ability to look at concepts from different perspectives. The Autodesk Design Academy is a suite of 2D and 3D design software products:

- Auto CAD 2010
- Auto CAD Architecture 2010
- Auto CAD Civil 3D 2010
- Auto CAD Inventor Professional Suite 2010
- Auto CAD MEP 2010
- Auto CAD Revit Architecture 2010
- Auto CAD Revit MEP 2010
- Auto CAD 3ds Max Design

This project-based curriculum advances education in key areas of Science, Technology, Engineering, and Math and prepares students for academic success. Our Jr. High students will be introduced to the design process through fun and motivating projects such as creating a skate park, dog house and jewelry line. The project based approach helps students develop teamwork, critical thinking, and presentation skills.

This curriculum meets ITEA standards for technology literacy, NCTM standards for school math, NCTE standards for language arts, and NCSESA standards for Science.

Students who are taking the program will be offered free Autodesk software (login required) to use on school projects at home.

Fine Arts

Art Appreciation Program

As you may already know, we have been the lucky recipients of 2 Art History programs, *Picturing America* from the National Endowment for the Humanities and *American Art* from the Art Institute of Chicago.

Throughout the year we will be displaying and presenting some of our nation's most significant images to help students understand the history of America - its diverse people and places, its travails and triumphs - through some of our greatest artistic masterpieces.

We will start off the year with a painting of *Paul Revere* by John Singleton Copley (1738-1815). He had painted this portrait of Paul Revere some years before the famous ride, when Revere was known as a silversmith with a flourishing Boston trade but not yet as an American hero.

Art Institute of Chicago

To continue our appreciation for the arts 6th - 8th grades will once again take a trip to the Art Institute of Chicago. We are scheduled for a guided tour on Monday, October 19th. *Impressionism and Post-Impressionism* will be our focus at the museum.

This year 3rd-5th grade students will also have the opportunity to visit the Art Institute. They are scheduled for a guided tour on Monday, November 2nd called *Museum Introduction: Art from Many Places*

Chicago Symphony Orchestra

On April 27th the 4th-8th grades are scheduled for a Youth Concert at the Chicago Symphony Orchestra. Edwin Outwater (conductor) and the musicians of the CSO will help students

discover who Beethoven was through his innovative compositions. This program will also feature 9th grader Adam Kim, 2009 winner of the CSO Youth Auditions.

A docent from the Chicago Symphony Orchestra will visit our school to help prepare our students for the concert. The docent will teach, arouse interest in, and develop appreciation for the symphony orchestra in order to make the concert experience more beneficial and enjoyable.

Kidjazz!

For our younger students (K-3rd) we will visit the McAninch Arts Center at the College of DuPage on Thursday, January 14th. This performance will introduce kids to an American classic sound as the Arts Center Jazz Ensemble performs a variety of jazz styles featuring images of famous musicians and their time period. Everyone will sing, clap, and jam with the band and a kazoo.

We will also have an artist from the McAninch Arts Center visit our school. Using music, picture books, and dance steps, the visiting artist will share the history of jazz music and notable musicians and prepare students for our upcoming concert.

Media Arts

In Media Arts class students will be creating various multimedia presentations with the use of Adobe professional software. While creating projects students have the opportunity to learn video editing and photo editing skills. Using high-end graphic computers students will have hands on experience in digital cameras, green-screen technology, videography, and typography. Watch for many exciting projects such as Andy Warhol interpretations, postcards of your child in another country, and a glance at our 8th graders all grown up in their careers.