



FISCHER MIDDLE SCHOOL - ENCORE CLASSES

Essential Technology

- Required semester class for 6th grade
- Typing.com to learn “Touch Type” keyboarding technique to increase speed, and accuracy.
- Microsoft Office Suite (Word, Power Point, Excel, and Publisher)
- Google Applications (Docs, Slides, Sheets, and Forms)
- Code.org—problem solving and block programming

Creative Technology

- Required semester class & may be taken in 6th or 7th grade
- Advanced features of Microsoft Office Suite (Word, Power Point, Excel, and Publisher)
- Advanced features of Google Applications (Docs, Slide, Sheets)
- Code.org—block programming
- Scratch - Block Programming Language
- Adobe Premiere Pro CC
- Create and change electronic artwork: Adobe Illustrator
- Create animations using Photoshop

8th Grade—Tech Revolution

- Introduction to Computer Science
- Learn about the complexity of the Internet (IOT)
- Learn to code in Scratch and / or Python
- Learn HTML
- Develop Apps for mobile devices
- Hand on experience with software and hardware integration using Raspberry Pis and / or mini drones.

8th Grade—Digital Media

- Auditory Media—Impromptu speaking, radio broadcasts, podcasts, and story telling
- Visual Media—Photography, photo enhancement, magazine covers and ads
- Audiovisual Media—Movie making, public service announcements, commercials, and animation

Technology & Engineering Education

- STEM based engineering curriculum designed by Project Lead The Way
- Quarter (6th grade) or Semester (7th and 8th Grade)
- 6th grade students are introduced to the fundamentals of design, measurement, 3D modeling, and prototyping, focused on cause-based projects.
- 7th grade students learn mechanical systems and robotics.
- 8th grade students study energy systems and their effects on the environment. And, full year students experiment with a variety of engineering projects.
- A \$5.00 lab fee for quarter classes and \$10.00 lab fee for semester classes is required.

Health

- Required quarter long class for 6th-8th grades

Physical Education

- Required class for 3 quarters 6th-8th grades. Activities will include: team sports, individual sport, cardio and fitness days.
- Mandatory P.E. uniform consists of a Fischer P.E. shirt (\$5.00), Fischer P.E. shorts (\$8.00) and a school purchased lock (\$5.00) Total: \$18.00

Band, Chorus, and Orchestra

- Year-long graded course - part of the District 204 K-12 music program.
- Goals include music literacy, music composition, music listening, and music appreciation through the study of performance pieces.
- Students have daily class. Combo students follow an alternating schedule.
- Band and Orchestra will participate in the technique program in which the students will be pulled out of their ensemble on a rotating schedule.
- Uniform required for performances: black pants, black shoes and socks, Fischer BCO Music Shirt (order in the Fall – approx. \$12)

Music

- Quarter-long class for non BCO students
- Students explore elements of music through drumming, melody instruments, and composition
- Students learn about important composers in music history through daily listening activities

Art

- Elective course
- Quarter long course
- Hands on projects
- Studio based portfolio building
- Elements of art and principles of design
- Art History
- A \$5.00 lab fee is required

World Languages and Cultures

- Foreign Language Experience
- Quarter long elective
- Discover the language and culture of Spanish, French, German, and Chinese as well as sign language!
- French and Spanish are offered for 7th and 8th grade students as 2 year commitments (uses high school curriculum)

Study Skills

- Quarter long elective
- Hands on skill building such as: organization, setting goals, assignment notebook usage, how to study, time management, remembering information more effectively, and how to complete homework on time with great quality!
- Skills covered: empathy, respectful disagreement, problem solving, negotiation and compromise, emotional management, coping with stress, as well as others.

FACS: Family & Consumer Science

This quarter long course consists of numerous hands-on labs and experiences designed to help 6th grade students become more independent.

- Make and EAT simple, tasty foods!
- Practice kitchen basics, safety, & clean-up
- Demonstrate reading food labels
- Explore the food groups
- Demonstrate basic hand sewing skills to create a unique project.
- Semester long FACS class offered for 7th grade
- Foods or sewing offered to 8th grade.
- A \$5 lab fee is required