

8TH GRADE ELECTIVES

South Side Middle School

2023-2024 School Year

• 8th Grade Schedule

Period 1	Earth Science
Period 2	Lab/PE
Period 3	Algebra
Period 4	ELA
Period 5	SS
Period 6	Lunch
Period 7	Spanish or French
Period 8	Studio Art/Music Studio/SuppClass/Elective
Period 9	Perf. Music/ Support Class/Elective

STUDIO IN ART 8
&
MUSIC STUDIO 8



What are Studio in Art 8 & Music Studio 8?

- Electives offered to all 8th Graders
- Project & performance-based courses
- High school level courses that meet every day for the entire school year
- Grade will appear on your high school transcript

What are the requirements in order to take Studio in Art 8 or Music Studio 8?

- **Student's desire to take an art or music class and enrich their art experiences**
- **Student commitment to trying their best**
- **Parent's permission to take a high school credit course**

Is there a **Final Exam** for Studio in Art 8 or Music Studio 8?

Yes, there is a Final Project required in
both courses:

- ART: An independent art project during class time (*7 class periods*)
- Music: An original composition on student's choice instrument during class time.

TECHNOLOGY 8,
COMPUTER SCIENCE,
ROBOTICS
&
FOOD SCIENCE 8



What are Technology 8, Computer Science, Robotics and Food Science 8?

- Electives offered to all 8th Graders
- Primarily hands-on courses that include projects, homework & quizzes.
- Targeted for students interested in these topics.

Technology 8, Computer Science, and Robotics

- **Technology 8** focuses on Computer Aided Design and Manufacturing. Students design projects using CAD. They will create projects using 3D printers, vinyl cutters, laser cutters and a traditional workshop.
- **Computer Science** focuses on coding in Python. Students will be working on Kidoyo to gain greater understanding of computer language.
- **Robotics** focuses on utilizing robotic parts and programs to find solutions to various engineering challenges.

Food Science 8

- **Food Science 8** blends various sciences to solve the problems of developing safe, nutritious, and sustainable food supply for people everywhere.
- Students will explore the science behind the foods we eat and participate in food lab experiments to test variables that affect food outcomes.

Just a glimpse into some of our topics:

- World food supply – sustainable vs. population
- GMO's - Genetically Modified Foods
- Appeal of food – texture, flavor, visual
- Food Innovations - air fryer, 3d printed food
- Function of ingredients in a recipe – cookie comparison
- Dietary health needs – adjusting recipes



How do I sign up to take these courses for 8th grade?

- An email will be sent to your family with a link to a survey to complete so you can choose your 8th grade elective.
- Discuss the courses with your parent/s or guardian/s
- Complete the survey by **Friday, January 13, 2023**