



# Jones Middle School Connections Courses



Class	Description
Art	Students explore and experience creative expression, critical evaluation and a greater appreciation for the Visual Arts. They learn the elements and principles of design through art-making processes. These will include experiences with drawing, painting, printmaking, collage and sculpture. There will be an overview of the history of Art.
Computer Science	Students explore the fundamentals of programming languages and engage in hands-on projects to develop problem-solving skills. Through interactive lessons and team activities, students delve into topics such as cybersecurity and the ethical implications of technology in society.
Dance	Students explore different cultures and create choreography together. They learn dances from all over the world and mix old traditions and new styles.
Engineering	Students engage in applying the Engineering Design Process to address a range of challenges, employing science, technology, engineering, and math skills. The course incorporates hands-on group activities, computer-aided design software, employability skills, lab safety, and the history of engineering and technology.
Fine Arts	Students can participate in Band, Chorus, Orchestra and/or Guitar (up to 2 classes). These classes are a yearlong commitment. Visit the Rising 6th grade page on the JMS website to learn more about these programs and to sign up.
Health	Students learn about the importance of maintaining physical and mental well-being through topics, such as mental/emotional health, nutrition/physical activity, injury/violence prevention, and alcohol/drugs. The purpose is to empower students with essential knowledge for leading healthy and fulfilling lives.
Music Technology	Students dive into music technology, making their own music videos and sounds for video games. They discover how music and technology combine and focus on being creative while learning more about music.
Physical Education	Physical Education is a class where students get up and moving through a variety of team games and fitness assessments. Fit for a lifetime cannot be achieved unless there is some FUN involved.
Spanish	Spanish Connections is offered as a semester long course in 6th grade. Students learn the basics of the Spanish language as well as culture and history. Students in the DLI program are automatically registered for DLI Connections courses. 7th and 8th grade students have the opportunity to be invited to take the Spanish I high school level course.

Note: Students can sign up to participate in Band, Chorus, Orchestra and Guitar. All other Connections classes are randomly assigned each semester.