## Crate 8 :lective Golises

8th Band (year long) 8640/8641
Prerequisite: Knowledge of brass, wind, or percussion
instrument. The purpose of this course is to teach
comprehensive musicianship (musical style, technique, small
ensemble skills, sight reading, etc) through performance in
Concert Band, Marching Band (Parade Only), Solos, and Small
Ensembles. Attendance at all performances and one contest
is required.

## 8th Vocal Music (year long) 8630/8631

This class includes an emphasis on choral technique, developing an appreciation for music through listening and participation, and the study of elements of music.
Attendance at programs/concerts and specified concert dress are required.
Industrial Tech 9601

Students design, build, and destructively test bridges using a 2D CAD to complete their final drawing. Students design, build, and race a $\mathrm{CO}_{2}$ powered dragster. They will have the opportunity to use the Styrofoam cutter, drill press, scroll saw, and band saw to build their dragster. Students use industry standard 3D modeling software.

## 8th Advanced Tech 8670 <br> Prerequisite: Students must have passed Industrial Tech with an A or B. Students will problem solve using sketching and drafting techniques to crate and design a product. They will work with many different types of media as they progress from the design stage to production. <br> Creation by Design <br> 9604

Students will problem solve using sketching and drafting techniques to create and design a product. They will work with many different types of media as they progress from the design stage into the production of their creation.
8th FACS 8650
This course introduces students to career and life literacy
skills in all areas of Family and Consumer Sciences. Students
will receive instruction in human development, interpersonal
relationships, family life \& childcare, nutrition \& wellness,
and career-related tasks. Careers in FACS pathways will also
be explored.
8th Career \& Life Planning 8660

This class offers exploration and preparation in college and career pathways, focusing on jobs that are high skill and high demand, as well as satisfying and financially rewarding. With appropriate developmental information related to careers, educational pathways, and self-knowledge, students are able to begin to make college and career goals for the future.


#### Abstract

Spanish 9612


This elective course presents basic structure and grammar of the Spanish language and encourages conversation with basic vocabulary. Cultural activities will expand student awareness of the customs and geography of Spanishspeaking countries.
STEM 9614

This class focuses on the Engineering Design Process. It will foster a learning environment in which students are guided to design and produce original ideas, objects, and structures using concepts and skills from engineering, science, math, and technology. Throughout this course students will also explore a variety of STEM careers.

| Drama/Improv/Vocal 9616 |
| :--- |
| Students receive an overview of theatre history, study |
| significant plays and terms, and work with acting techniques, |
| makeup, and set design. Students memorize and perform |
| short scenes/plays. This class will include an emphasis on |
| improv through the ages while also covering improv |
| practices, performance, pop culture, and general theatre |
| practices and etiquette. |

## Intro to Art 9618

Students have an opportunity to experience the "Elements of Design" through hands-on activities involving line, shape, color, texture, space, form, and value.

## Advanced Art 9620

Prerequisite: Students must have passed Intro to Art with an A or B. Art courses provide activities that foster creative expression, communication through artistic endeavor, and appreciation of culture and heritage. Although typically involving the visual arts (drawing/painting/sculpture/etc) these courses may also include other forms of art such as dance, music, or theatre.

Students will participate in a combination of team sports, individual sports, and officiating units. The program stresses basic fundamentals, terminology, and proper technique of a variety of sports that may include volleyball, soccer, basketball, hockey, gymnastics, weight training, and more. Weights/Conditioning 9706/9708
This class is designed for athletes that need strength training and conditioning to allow more success at higher levels of competition. This course develops a weightlifting and training program for muscular strength, flexibility, and conditioning. The lifting program will consist of core lifts that work the major muscle groups.

# 2021-2022 <br> COURSE REGISTRATION FORM <br> Valley Center Middle School <br> 8th Grade 

Student Name: $\qquad$ ID \#: $\qquad$
ELA Teacher: $\qquad$

| Required Courses |  |
| :--- | :--- |
| 8200/8201 | 8th ELA |
| $8300 / 8301$ | 8th Math |
| $8400 / 8401$ | 8th Science |
| $8500 / 8501$ | 8th American History |



|  | Elective Courses |  |
| :--- | :--- | :--- |
| Please choose four options and two alternates. |  |  |
| Please note that | Band and Vocal Music are year-long |  |
| classes so they each count as two choices. |  |  |
| $8640 / 8641$ | - | Band (year long) |
| $8630 / 8631$ | - | Vocal Music (year long) |
| 9601 | - | Industrial Technology |
| 8670 | - | 8th Advanced Tech (prereq passing |
|  |  | Industrial Tech) |
| 9604 | - | Creation by Design |
| 8650 | - | 8th FACS |
| 8660 | - | 8th Career and Life Planning |
| 9612 | - | Spanish |
| 9614 | - | STEM |
| 9616 | - | Drama/Improv/Vocal |
| 9618 | - | Introduction to Art |
| 9620 | - | Advanced Art (prereq passing Intro to Art) |
| $9700 / 9702$ | - | Girls/Boys PE |
| $9706 / 9708$ | - | Girls/Boys Weights and Conditioning |

Parents/Guardians: Please read and discuss this information with your student and complete this form. If you have any questions, please call VCMS at 316-755-7060 to speak with a counselor (Mrs. K, last name A-K; Ms. Clark, last name L-Z). Please return this to your student's ELA teacher by Friday, February 5th.
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