## JACKSON MIDDLE SCHOOL

## 2022-2023



# JMS Registration \& <br> Course Selection Guide 

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## JMS Vision

Jackson Middle School is committed to empowering all students to succeed and become lifetime learners!

## WELCOME

It is a pleasure to welcome you to Jackson Middle School. JMS offers excellent academics, co-curricular activities, and after school programs. These programs along with an excellent faculty and staff make JMS a great choice for your child.

Here at JMS, the faculty and staff take our vision seriously and work diligently to meet the needs of the individual child to the best of our abilities. Middle school children are very unique, and the staff at JMS is highly experienced in working with the needs of this age level.

If you would like more information on the school or programs available, please contact us at 243-9543 or visit our website, https://www.jacksonr2schools.com/ , and select Middle School from the list of schools. Links to all faculty emails are also available through the website.

## GENERAL INFORMATION

## School Culture

T.R.I.B.E. (Promotes Trust, Respect, Integrity, Belonging, Empathy)

## Education

The middle school is a transition to a secondary school atmosphere. The students will change classes every period and will have a choice of some elective courses to explore interests. Course descriptions follow towards the back of this guide.

## Academic Lab

Academic Lab is available for students who would like homework assistance. The services are offered before and after school, and are open to all students. A schedule for Academic Lab, including available days and times, will be shared at the beginning of each school year.

## Testing

- Assessments are given at the end of each semester.
- MAP testing will be conducted in the areas of English Language Arts, Math, and Science (5th grade only) and are given near the end of the school year.
- i-Ready testing is also administered each semester to English Language Arts and Math students.


## Intensive Care Unit (ICU)

The ICU focus is to assure that students are learning/demonstrating they have learned the standards. Students who have an incomplete assignment or did not achieve proficiency on an assignment will be placed on the school's ICU list (a list for missing assignments and assessments). Parents will receive a text and/or email notifying them of the missing work. Students will be provided extra time and support to complete the assignment. This provides a good transition to JJHS who also uses this program.

## Grade Level Progress

Report cards are issued after every quarter and are emailed or mailed to parents.
JMS uses a grading scale with assigned letter grades.
$95-100=\quad \mathrm{A}$
$90-94=\quad \mathrm{A}-$
$87-89=B+$
83-86 = B
80-82 = B-
$77-79=\quad C+$
73-76= C
70-72 = C-
$67-69=\quad \mathrm{D}+$
$63-66=D$
$60-62=$ D-
$00-59=\quad \mathrm{F}$

## Parent/Teacher Conferences

There are two opportunities to meet with teachers during each parent/teacher conference. Conferences are held twice a year in September and February from 4:30-8:00 PM. Due to the fact that each student may have several teachers, parent/teacher conferences are set up in an open house style in the cafeteria and the gymnasium. The parent may come and go at his/her convenience and meet with each teacher or only the teachers with whom he/she may wish to speak with.

## Parent Teacher Organization

Typically, PTO sponsors fundraisers. There are opportunities to volunteer and get involved throughout the year. The PTO sponsors our after school programs and end of the year carnival. We encourage parents to join PTO and attend the PTO meetings.

## Parent Portal

Parent Portal (https://sisk12.jackson.k12.mo.us/JK360x3/login) is Jackson's internet program that allows parents access to information such as grades, attendance, balances, and more. To access this, parents must sign up in the school office and have a picture ID. A family only needs to sign up once for all of your students in the district.

## Canvas

Canvas is the electronic learning management platform the JR2 district uses for students in 5th through 12 grade. Students will use Canvas to access and complete activities and assignments on a daily basis, and teachers will work with students to learn to navigate this platform and understand its uses. In addition, this is the tool that will be used during AMI/Virtual Learning Days in the case of school closures. Parents can register to become "parent observers" of their students' Canvas account, so they are able to see homework assignments and keep up with curriculum.

## Blitz

Time is set aside one day each quarter as a reward for students who have not received any discipline referrals and who are achieving at the Proficient level or above.

## Lockers

Each student will be assigned their own, individual locker. Students are assigned a locker at the beginning of the year. Students are not allowed to share lockers and may not change lockers without permission from the office. Only school locks may be used. Students will use the same assigned locker for both 5th and 6th grade.

## Absences

Parents need to notify the school of absences. If a student is absent for two or more days, homework can be requested. To request homework, please notify the office. We are not allowed to send homework with another student. Alternately, students can also check Canvas to keep up with assignments during an absence. Students will have the same number of days to make up work as the days that they were absent.

## Cell Phone Usage

Upon arrival at school, cell phones must be turned OFF (not to silent or vibrate). They should remain off from 7:00 am to 3:45 pm. Cell phones are not to be used during any common times which include before school, after school, and lunch. Students' cell phones will be confiscated if seen or heard while at school and a parent will be notified to pick up the phone from the office. Discipline can be assigned for repeated cell phone violations. Students occasionally use cell phones for educational purposes in the classroom, but must have permission from a teacher to use their phone.

## Transportation: Procedures for Arriving and Leaving School

## Before School

Students arriving by car are dropped off on the south side of the building. Students arriving by bus are dropped off in the bus drive. The lobby opens at 7:00. If a student arrives before 7:30, he/she will wait in the cafeteria until the 7:45 bell rings. Students eating school breakfast do so at this time.

## After School

At 3:06, students riding buses, walkers, and car riders will be released. Students will follow the hallway procedures and go directly to the designated area.

Car riders are to be picked up at the south side of the building. For safety reasons, students are not allowed to be picked up on the highway.

## Lunch

There are four lunch periods: A,B,C \& D. Lunches are assigned by classes. Students will participate in recess when not at lunch.

Meal money is turned in to the office upon arrival to school. This is a change from elementary buildings. It needs to be put in the envelopes available from the secretary. Students' lunch pins will remain the same from the elementary school.

## Clubs

Student Council
After School Clubs (Clubs may change each year due to interest and funding.)
o Dodgeball
o Yoga Club
o Fishing Club
o Life Club
o Coding Club
o Speedball Club

## Library

- The library is open daily from 7:30-3:00.
- In addition to our wide book selection, our library houses a Makerspace area and many lounge areas for students. Students can work and collaborate in our comfortable seating areas. Students may also spend recess in the library during offered times throughout the year. We offer different lunch workshops on topics like robotics, blogging, book clubs, 3D printing, and more.
- Students are encouraged to participate in the JMS Tribe Reader Program. Students will be invited to choose titles to read from the Mark Twain and Truman nominee list. Students can participate in field trips and celebrations for reading! Students who read 4 books by the due date will get to vote for this year's winning book and get invited to an ice cream party!
- The library will host contests and challenges for fun throughout the year. Our students who are Library Leaders will plan lots of fun activities. Be sure to stop by and see what is happening in the library!
- The library live streams daily announcements on our own YouTube channel called Indian Insider. This is a student run live news cast! Students try out to be anchors. 6th graders will be chosen for tryouts and placed the librarian's advisory class for the year. Students spend advisory time and lunch time in the library preparing! The YouTube channel also has many informative videos. Anyone is free to like and subscribe!
- Students can find the library catalog online at Destiny Discover. Students can search for materials by clicking on Jackson Middle School. It is recommended for students to keep this bookmarked for later use. Students can log in to access their own account. This allows them to see checkouts, fines, and put books on hold or a favorites list. Students can check out ebooks and audiobooks this way, too! Students can also find the online catalog on the library's website. This website is linked on the Jackson Middle School web page. There is also lots of exciting information about library events on our website. Explore it today!


## After School JMS Club

Jackson Middle School will provide 'After School JMS Club', for all middle school students. After School JMS Club will start immediately following the school day and end at 5:45 in the evening, providing students with a safe, fun, enriched, and well-supervised environment.
Full Day Kids' Club is also offered for students PreK - 6th grade.
More information can be found at https://www.jacksonr2schools.com/District/Kid's-Club/
Please contact Mandee Hite, After School Kids’ Club Director, with any questions: mhite@jr2mail.org.

# COURSE SELECTION PROCEDURES 

4th and 5th graders: February - March, 2022
Students receive a course selection form and a course selection guide (this booklet) from the JMS counselors during their visits in February and March, 2022. Each student takes the form home and discusses the courses with a parent/guardian. When the form is filled out, a parent/guardian signs the card. The student returns the signed form to their homeroom teacher (4th grade) or advisory teacher (5th grade).

## Students who are new to the district:

Students who are enrolling in Jackson Middle School as new students may receive a course selection card and course selection guide (this booklet) upon enrollment. Completed cards may be dropped off at the middle school, or emailed to the student's counselor. Course placement will be based on availability.

## Course Selection Form

Please use a pencil to complete the card.
o Write the full legal name of the student on the enrollment card.
o Fill in additional lines regarding student information.
o Choose the electives that the student wishes to take next year and rank them beginning with \#1 as the first choice. Classes should be ranked from 1 to 5 (for 5th grade) or 1 to 7 (for 6th grade). Every effort will be made to place students in their top courses chosen; alternates (bottom two choices) may be used due to conflicts.
o Write a phone number that you prefer we use to contact you at the bottom of the page.
o Parent signature is required at the bottom of the page.

Please Note: The course request is not a guaranteed schedule. Due to scheduling conflicts, it is possible that students will not be able to participate in all requested courses and it may be necessary for them to participate in courses that were not listed as a request.

|  | DUE TO YOUR 4TH GRMDE TEAOHER GV HAACH 28TM |
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| Fist Name Jone | , |
| Date of Birth _1 1 2011 |  |
| Jackson Middle School |  |
| 5th GRADE COURSE SELECTION SHEET |  |
| Required Courses | Exploratory Courses |
| $9^{5}$ prad atadontes will be sheduled to the the following coerses. | $5^{\text {¹ }}$ grade students mey choose 3 elective courses. <br> Please select 5 choies 0 elective +2 athernate |
| English Languge Arts 5 | cholesil by numberigg them horder of preference, with 1 beins the lirst choke. |
| Math 5 |  whithy. |
| Social Studies 5 | $\qquad$ Life Skilles |
| Science 5 | Foreven Languapel |
| PE 5 | 2 Maberspace |
| Tech 5.0 | 5 Greate Whth Tech |
| Music 5 | $\qquad$ Intro to Multimedia \& Graphic Design |
|  | - Entrepreneurship |
| Art 5 | 4 Study Hour |
| Advisory |  |
| Tane Doe |  <br>  <br>  |
| Soudant Sighara |  H- |
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| all year (core classes) |  |  |  |  |  |  |  |  |  |
| 1st Semester |  |  |  |  | 2nd Semester |  |  |  |  |
| 1st quarter |  |  | 2nd quarter |  | 3 rd quarter |  |  | 4th quarter |  |

## Jackson Middle School

## Course Descriptions 2022-2023

## 5th grade curriculum offerings

| Required Courses |  | Elective Courses (Exploratory) |  |
| :--- | :--- | :--- | :--- |
| English Language Arts 5 | all year | Life Skills 5 | 1 quarter |
| Science 5 | all year | Intro. to Foreign Languages \& Culture I | 1 quarter |
| Mathematics 5 | all year | Makerspace | 1 quarter |
| Social Studies 5 | all year | Entrepreneurship | 1 quarter |
| Physical Education 5 | 1 semester | Study Hour | 1 quarter |
| Tech 5.0 | 1 quarter | Create With Tech | 1 quarter |
| Art 5 | 1 quarter | Intro. to Multimedia and Graphic Design | 1 quarter |
| Advisory | all year |  |  |

## 6th grade curriculum offerings

| Required Courses |  | Elective Courses (Exploratory) |  |
| :--- | :--- | :--- | :--- |
| English Language Arts 6 | all year | Choir | $1,2,3$, or 4 quarters |
| Science 6 | all year | Art 6 | 1 quarter |
| Mathematics 6 | all year | *Advanced Art | 1 quarter |
| Social Studies 6 | all year | Sewing \& Crafts | 1 quarter |
| Physical Education 6 | 1 semester | Intro. to Foreign Languages \& Culture I | 1 quarter |
| Tech 6.0 | 1 quarter | *Intro to Foreign Languages \& Culture II | 1 quarter |
| Advisory | all year | Industrial Technology | 1 quarter |
|  |  | Life Skills 6 | 1 quarter |
|  | Health 6 | 1 quarter |  |
|  | S.T.E.M. | 1 quarter |  |
|  | Create With Tech | 1 quarter |  |
|  | Entrepreneurship | 1 quarter |  |
|  | Study Hour | 1 quarter |  |
|  |  | Intro. to Multimedia and Graphic Design | 1 quarter |
|  |  | Publications | 1 quarter |
|  |  | Library Leaders | 1 quarter |

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## Required Courses

## Course Title: English Language Arts 5

Length: all year (2 class periods)
Grades Eligible: 5
Students will demonstrate an understanding of main idea/summarizing, inferences with text evidence to support answers, comparing and contrasting viewpoints within texts, and using strategies to find the meaning of unknown words. The writing elements will include research and citation, as well as narrative, expository, and opinion writing modes. Students will read one class novel per quarter and one self-selected novel per month. By engaging in discussion about literature and writing essays in response to literature, this course will foster a love of reading.

## Course Title: English Language Arts 6

Length: all year (2 class periods)
Grades Eligible: 6
Students will demonstrate a variety of comprehension and analysis skills for reading both literature and informational text. The writing elements will include research and citation, as well as expository, argumentative, and narrative writing modes. Students will read one class novel per quarter. This course will incorporate reading, writing, and discussion of text in order to foster a love of reading.

## Course Title: Mathematics 5

Length: all year
Grades Eligible: 5
Students will demonstrate an understanding of concepts in each of the following units: Place Value, Multiplication and Division of Whole Numbers and Decimals, Adding and Subtracting Decimals, Adding and Subtracting Fractions, Multiplying and Dividing Fractions, Evaluating Expressions and Equations, Converting Units of Measurement, and Volume.

## Course Title: Mathematics 6

Length: all year
Grades Eligible: 6
Students will demonstrate an understanding of concepts in each of the following units: Ratios and Rates, Fractions, Decimals and Percents, Computation with Decimals, Integers, Dividing Fractions, Algebraic Expressions, Algebraic Equations, and Functions, Geometry and Measurement, and Data and Statistics.

## Course Title: Social Studies 5

Length: all year
Grades Eligible: 5
American History is a focus on events, documents, movements, and people significant to American History from 1800 to the Present. Students will study Government, Westward \& Overseas Expansion, the American Civil War, Industry \& Immigration, World War I \& the Great Depression, World War II, Women's \& Civil Rights, the Cold War, and events to present time.

## Course Title: Social Studies 6

Length: all year
Grades Eligible: 6
Ancient Civilizations is a study of the history and geography of the world through the middle ages. Students will demonstrate an understanding of the concepts of social studies, such as the following: geography, history, economics, religion, sociology, and government. Students will acquire knowledge of the manner in which past cultures have had effects on our world today.

## Course Title: Science 5

Length:

## all year

Grades Eligible: 5
Students will demonstrate an understanding of the design model, conducting investigations, stages of the water cycle, motion of Earth and objects in the Universe, properties of matter, and ecosystems.

## Course Title: Science 6

Length: all year
Grades Eligible: 6
The 6th grade Life Science standards emphasize a more complex understanding of change, cycles, patterns, and relationships in the living world. Students build on basic principles related to these concepts by exploring the cellular organization, evidence that body systems interact to carry out key body functions, the dynamic relationships among organisms, populations, communities, and ecosystems; and environmental and genetic factors that influence the growth of organisms. This scientific view defines the idea that
explanations of nature are developed and tested using observation, experimentation, models, evidence, and systematic processes based on logical thinking. Inquiry skills at this level include organization and mathematical analysis of data, manipulation of variables in experiments, and identification of sources of experimental error.

## Course Title: Physical Education 5

Length: 1 semester ( $1 / 2$ year)
Grades Eligible: 5
Physical Education is an essential part of a comprehensive, educational experience that lends to the total development of a student through a variety of physical activities that are engaging physically, intellectually, and socially. Fitness activities and team/individual sports are incorporated \& emphasize self-improvement, participation, and cooperation. P.E. equips the student with skills, knowledge, attitudes, and competencies to carry out a healthy, active lifestyle for a lifetime. The concepts learned include: main muscles, Health-Related Fitness Components, and practical ways to be physically active while participating in the class units.

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## Course Title: Tech 5.0

Length: 1 quarter
Grades Eligible: 5
Through the EduTyping Jr. Program, touch-typing technique and skills will be introduced and practiced during this course. In addition, the course will utilize a "Learn-by-Doing" approach which provides hands-on lessons that instantly engage today’s interactive, visual learner. Rather than provide students with a traditional "click here, then do this" method, the class is designed to get students using and applying skills and tools immediately. This class will introduce students to the basics of Google's productivity apps.

## Course Title: Tech 6.0

Length: 1 quarter
Grades Eligible: 6
Through the EduTyping Secondary Program, touch-typing technique and skills will be practiced and improved during this course. The Tech 6.0 course is a project-based class, designed to introduce and serve as a reinforcement to Google Apps.

## Course Title: Music 5

## Length: 1 quarter

Grades Eligible: 5
5th Grade General Music is a non-performing class that meets every day for one quarter. This class will function as a transitional course between elementary general music classes and the elective performance classes of 6th grade. Learning to read music is similar to learning a new language, so students will study and practice all elements of music: rhythm, pitch, melody, harmony, timbre, form, texture, and dynamics. They will listen to, analyze, and move to music dating from the Renaissance period to now. They will also cover several key composers that helped mold the music of their time and pave the way for the composers who came after them. Students will sing, play instruments, move, and create.

## Course Title: Art 5

Length:
1 quarter
Grades Eligible: 5
In Art 5 students will show a working knowledge of the elements and principles of design. Students work with a variety of media throughout the quarter, including color pencil, tempera paint, value pencils, and paper mache'. Correlating with each assignment, the student will learn about new artists, aesthetic appreciation, and the cultural aspects that apply.

Course Title: Advisory
Length: All Year
Grades Eligible: 5, 6
Students are scheduled into an advisory period. This class period has several different components. Grade checks, homework help, literacy connections, and character education are designed within the curriculum.

## Exploratory Courses

Course Title: Art 6
Length: 1 quarter
Grades Eligible: 6
In Art 6 students focus more on working with a variety of media throughout the quarter including water color paint, charcoal pencils, and ceramics. Correlating with each assignment, the student will learn about new artists, aesthetic appreciation, and the cultural aspects that apply.

Course Title: Advanced Art
Length: 1 quarter
Grades Eligible: 6
Students will focus on more advanced techniques that build on the skills obtained from Art 6. Projects increase in size and complexity and will encourage students to find their own artistic style.
*Art 6 must be taken (with a passing grade) before Advanced Art .
Course Title: Choir
Length: 1,2,3,or 4 quarters
Grades Eligible: 6
Choir is designed for students who enjoy singing and want to improve their skills. The class meets daily during both semesters. Students will explore the musical elements of pitch, rhythm, and expression through the medium of choral music. Students will learn and practice healthy vocal technique while performing music from various cultures, time periods, and genres. Students will be required to perform in small concerts during the school day.

## Course Title: Create with Tech

Length: 1 quarter
Grades Eligible: 5, 6-If students took this course as a $5^{\text {th }}$ grader, they are not eligible to take it as a $6^{\text {th }}$ grader.
Create with Tech is a project-based class, designed to serve as a reinforcement of the Google Apps and skills beyond. Students will complete a series of real-world projects. Students will use their computer application skills, as well as critical thinking and decision-making skills, to plan, create, revise, and produce a wide variety of real-world documents and projects. Projects include: Podcast, Green Screen, Ozobots (coding), Desktop Publishing.

## Course Title: Entrepreneurship

## Length: 1 quarter

Grades Eligible: 5, 6-If students took this course as a $5^{\text {th }}$ grader, they are not eligible to take it as a $6^{\text {th }}$ grader.
Entrepreneurship will introduce students to skills and activities that enable student confidence, self-efficacy, (how well one can execute courses of action required to deal with prospective situations), and ingenuity (being clever, original, inventive). It is about having a vision and making it a reality. It is a way of thinking that can be learned and practiced. All ultimately preparing students to use an entrepreneurial mindset to pave their own path. Students will also help in running the school store.

## Course Title: Health 6

Length: 1 quarter
Grades Eligible: 6
Topics that will be covered in the class will be the following: mental, emotional, family, social health, personal health and the benefits of physical activity. While covering these topics, we will do projects based on the curriculum and other activities that promote the overall health of a student.

## Course Title: Industrial Technology

Length: 1 quarter
Grades Eligible: 6
Industrial Technology introduces students to the woodworking and drafting branches of industrial technology. Starting with drafting (drawing) basic plans, students will learn how to safely use tools to produce a wood project.

Course Title: Introduction to Foreign Languages \& Culture I
Length: 1 quarter
Grades Eligible: 5, 6
This course is designed to introduce the basics of foreign languages and cultures. Students will develop insight into the nature of language and culture, gain knowledge and understanding of Spanish and French speaking countries' cultures and languages and explore areas within the United States where these cultures and languages thrive. Students will also verbally communicate in the Spanish language and acquire information to help them connect with other disciplines. Topics will include tolerance, culture, geography, and language (Spanish alphabets, \#s 0-10, basic conversation, and supplemental vocabulary.)

## Course Title: Introduction to Foreign Languages \& Culture II

Length: 1 quarter
Grades Eligible: 6
This course is designed to follow Introduction to Foreign Languages and Culture I. In this course we will further explore the cultures of Spanish and French speaking areas around the world. We will expand our vocabulary to learn basic word sets such as colors, animals, food, numbers and develop more in-depth insight into the nature of Spanish language and culture. Students will be required to do a comprehensive study of a specific culture such as history, geography, original civilization(s), modern-day population and daily life.
*Introduction to FLs \& Culture I must be taken before Introduction to Foreign Languages \& Culture II

Course Title: Introduction to Multimedia \& Graphic Design
Length: 1 quarter
Grades Eligible: 5, 6-If students took this course as a $5^{\text {th }}$ grader, they are not eligible to take it as a $6^{\text {th }}$ grader.
Students will use their writing and desktop publishing skills to create printed and digital publications. Students will interview others and write articles to publish a student newsletter, class website, podcasts, and more.

Course Title: Library Leaders: Library and Media Technology
Length: 1 quarter
Grades Eligible: 6
Do you enjoy reading, love books, and would like to explore the world of technology? Then this is the course for you! JMS is looking for LIBRARY LEADERS. Students in this course will learn a variety of skills. Students will help the librarians in the library with a variety of tasks. First, students will be trained on running the welcome desk and serving patrons. Students will also learn the basics of checking out books, shelving books, and general library fun! Students will help plan library events, brainstorm ideas for the library, and help with displays/advertisements for the library. Students will assist at the Maker Lab, Fab Lab (Creation Center), and the Digital Creation Station on a daily or weekly basis!
**APPLICATION REQUIRED
Course Title: Life Skills 5
Length: 1 quarter
Grades Eligible: 5
This course is an introduction to Family and Consumer Sciences. Topics include physical and emotional development, communication skills, managing time and stress, recipe and mixing skills needed for cooking, and money management.

## Course Title: Life Skills 6

Length: 1 quarter
Grades Eligible: 6
Life Skills 6 explores the content areas taught in higher level Family and Consumer Science classes. Topics include personal development, babysitting, hand sewing, and basic cooking skills. Students will need to purchase basic sewing supplies for the class.

## Course Title: Makerspace

Length: 1 quarter
Grades Eligible: 5
"Every child has the right to invent, tinker, create, innovate, make and do."
This course will help students explore the basic ideas behind the Makerspace movement. Students will learn how to become makers and will explore different interests in creating. Students will explore various formats through projects. Students will work together and creatively discover ways to become problem solvers and innovators. The course will cover many different concepts under the umbrella of Makerspace. This includes (but is not limited to): problem solving challenges, cardboard creations, design and modeling, robotics and coding, renewable energy projects, art design projects, graphic design, computer engineering, computer science, circuitry, 3D printing, and lego projects.

## Course Title: Publications

Length: 1 quarter
Grades Eligible: 6
This course is designed to focus on yearbook production. This course is intended for the highly motivated Reading/Language Arts students. Students will be expected to work together, be responsible, and submit assignments on time.
**APPLICATION REQUIRED

## Course Title: $\quad$ Sewing \& Crafts

## Length: 1 quarter

Grades Eligible: 6
Students will focus on a variety of simple hand sewing projects and various crafts. Students will need to purchase items for a basic supply kit to be used all quarter.

## Course Title: STEM 6

Length: 1 quarter
Grades Eligible: 6
Teaching critical thinking and problem solving skills through science, technology, engineering, and math concepts will be the focus of this course. Students will be engaged in activities to build an enrichment of skills already taught and extension of these areas.
Students will have supplies and objectives with each STEM project, but be expected to use the supplies to meet objectives through their own critical thinking. STEM projects will create a classroom where students are always asking, "How can we improve the world around us?" It can be from everyday items to more elaborate projects, but the end result will be students questioning, "How can they use what they know to build or design a better tomorrow?" Activities in this course can include: simple machines with legos, building and designing challenges, electricity kits, robotics, coding, bridge design, etc. Students should have a strong interest and understanding in Math and Science.

## Course Title: Study Hour

## Length: 1 quarter

Grades Eligible: 5, 6
Similar to a Study Hall, this course allows students time to work independently in a quiet setting to complete homework and study.

## Gifted Education

ALERT is the gifted education program for Jackson Middle School. Students must meet qualifications before enrolling in the program. It cannot be requested. The 5th grade year is an exciting and challenging one! Students work in two units concurrently throughout the school year. Our students are given a real world business unit for the Stock Market. Students will research and select stocks to monitor for their financial portfolio in competition against other 5th grade investors. The second unit for 5th grade is a favorite unit of design, Scratch Creative Computing, that introduces students to basic coding and commands. JMS 6th graders look forward in time to their future as young adults. Our ALERT time machine challenges our students to think about what happens after school. They will be "living" independently, making their own life decisions, paying their own bills, holding down a job, and saving money for their future endeavors. Their second semester focuses on entrepreneurship and creating their own business in a "shark tank" style presentation.

## Strategies Classes

Strategies classes will be provided for recommended students. These classes are designed as ladders that help to bridge instruction in this class with instruction in the other core classes. Placement in strategies classes are based on MAP scores, I-Ready scores, and grade level based assessments in the areas of math and reading. These classes cannot be requested.

- Math Strategies provides an extra class period of supportive math instruction. Students work independently and in small groups with instructor support. Daily class will include work on an independent, self-paced online program iXL. This self-paced program assesses areas of strengths and weaknesses. It then provides additional instruction and practice in needed areas. There will also be work time on some classwork and reteaching of skills not mastered in class. Additional supports will be provided to help learn skills not mastered in previous grades.
- Reading Strategies provides a supportive environment to help students close the gap between their current reading ability and the grade level reading expectation. Reading Strategies focuses on helping students to build comprehension skills as well as a deeper knowledge of how words in our language are structured.
- Academic Strategies provides an additional class period of supportive instruction in the areas of reading and math. Daily class will focus on reading comprehension, especially in the area of math word problems, increasing academic vocabulary, and developing math skills that will help students be successful throughout their school career.


## BACK TO SCHOOL REGISTRATION

A letter will be sent over the summer regarding this important August date.
Registration events include the following:
-Receive a schedule
-Take school pictures
-Tour the school/find classrooms
-Fill out health history forms
-Meet with transportation
-Sign up for PTO (optional)

## Contact Information: Jackson Middle School

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[^0]:    * Prerequisite is required

    Application is required

