

# PARKWAY SOUTH MIDDLE



KINDNESS, EMPATHY, INTEGRITY, RESPONSIBILITY, RESILIENCE

## Course Guide 2022-2023

PARKWAY SOUTH MIDDLE SCHOOL  
760 WOODS MILL ROAD  
BALLWIN, MISSOURI 63011

TELEPHONE: (314) 415-7200

<https://www.parkwayschools.net/Domain/28>

<https://www.facebook.com/ParkwaySouthMiddle>

### ADMINISTRATORS

Toby McQuerrey, Principal  
Nedra Clark, Assistant Principal  
Erica Rogers, Assistant Principal

### COUNSELING DEPARTMENT

Robin Avery, Counselor  
Erin Phoenix, Counselor

## TABLE OF CONTENTS

	PAGE
Principal's Letter	2
Schedule Planning Guidelines	3
ESOL	4-5
Special Education	5-7
Sixth Grade Course Offerings	8-13
Seventh Grade Course Offerings	14-20
Eighth Grade Course Offerings	21-26
Gifted Education	27
Activities	28
Message from PTO	29

### NON-DISCRIMINATION/ACCOMMODATION NOTICE

The Parkway School District does not discriminate on the basis of race, color, religion, national origin, sex, age, or disability in admission or access to, or treatment or employment in, its programs or activities. If an individual with a disability needs accommodations to attend or participate in a school or District activity, please contact the staff member responsible for that event (4) business days in advance. Questions, concerns, or requests for information/assistance can also be directed to the designated District coordinator for each applicable federal law.

PSD - May 2006

Dear Students/Parents:

This course guide has been prepared to help you plan your program for the next school year and for the years that follow.

We are beginning very early, but by knowing what courses you want to take, we then will have time to employ the teachers we need. It is important that you do your planning and course selection very carefully.

In order for you to develop a schedule that meets your wants and needs, we have given you a lot of information concerning course descriptions. Please don't ignore any section of this booklet because it is important to do a good job in selecting your courses for next year and to start planning for the future.

A number of events are planned to make sure that you and your parents have all the information you need in developing a schedule that is best for you. Our school counselors will be discussing your course offerings with you during school hours, and a virtual presentation is planned for incoming sixth graders to give you and your parents additional information.

Again, let me stress the importance of carefully reading this booklet and discussing it with your parents.

Your counselor, as well as your teachers and principals, will be happy to answer any questions you might have.

Sincerely,

Toby McQuerrey  
Principal

## SCHEDULE PLANNING GUIDELINES

The Parkway School District secondary schools offer a balanced program of required and elective subjects designed to prepare students to satisfy their personal and social needs as well as to meet the economic, civic, and social demands of the complex world today.

Some subjects are required of all students in the secondary schools. These are subjects that provide basic understandings, knowledge, skills, and attitudes that are the foundation of our social, civic, and economic life. These constitute the base of the broad educational program essential for all pupils.

The elective subjects provide opportunities for the exploration and development of new fields of interest and for the further development of special interests and abilities already discovered in the elementary school. The elective program, like the required program, contributes to the general education of students, enriching the educational experience and strengthening self-confidence and poise through satisfying academic achievement.

Sound guidance in planning your program of studies is essential in both the middle and senior high schools. Among the elective subjects, select those that will contribute most to the satisfaction of your personal goals.

The secondary schools provide special sections of some classes for the purpose of adjusting the program to the ability and interest of students. Students are assigned to these classes on the basis of examination, previous records, and staff recommendations. Teachers and counselors are available to help students plan their programs.

In planning a program, it is important to consider your non-academic workload when selecting your subjects. Music lessons, club activities, sports, and home responsibilities are all important factors to consider when planning your schedule.

## ESOL

English for Speakers of Other Languages (ESOL) is the program that supports English Language Learners (ELLs) and their families at South Middle. English language development courses may replace English Language Arts (ELA) for eligible students. Those course offerings are found below.

The ESOL teacher and/or teaching assistant also push into core content classes and/or pull ELLs for individual and small group instructional assistance. ESOL Support is a course available for eligible students in addition to the core curriculum. Language development is assessed and monitored for ELLs and consultative services are provided to teachers to help meet the instructional needs of ELLs.

054861

MIDDLE SCHOOL ESOL 1 STARTING

Grade: 6-8

**Prerequisite: Instructor Approval**

The middle school ESOL I curriculum is designed to help beginning ELLs acquire basic communication skills as well as a variety of academic vocabulary. Emphasis is placed on creating a variety of non-threatening situations where students can practice their language skills in meaningful ways. The teacher facilitates student-to student interaction by involving ELLs in activities and games that provide opportunities for language learning without requiring them to produce a great deal of language. Beginning level ESOL teachers use contextual language, trial and error, role playing, and the activation of students' prior knowledge to enhance comprehension. The use of graphic organizers, pictures, and interactive cd-roms provide students with a scaffolding in which they may participate effectively in the classroom. Vocabulary is taught in thematic units with grammar embedded in a purposeful context.

054862

MIDDLE SCHOOL ESOL 2 EMERGING

Grade: 6-8

**Prerequisite: Instructor Approval**

This class continues and expands on the strategies used in the Level I class; however, additional strategies for both communicative and academic proficiency are also introduced. The concepts in this course reflect the current TESOL standards for English Language Learner (ELL) achievement in language arts, math, science and social studies. Students continue learning how to communicate in a social and instructional setting. Middle school ELLs will focus on improving literacy skills through independent reading; SRI testing to assess progress; reading workshop strategies; small and large group novel study and vocabulary work. Students will read a variety of literature that will facilitate comprehension, vocabulary building and critical thinking skills, such as novels, non-fiction, short stories, and poetry. Middle school ELLs will also focus on achieving a working knowledge of content area vocabulary, note taking strategies, and using technology for research, presentations and writing.

054863

MIDDLE SCHOOL ESOL 3 DEVELOPING

Grade: 6-8

**Prerequisite: Instructor Approval**

In this class, students continue developing the strategies used in the Level 2 class and acquire additional skills in both communicative and academic proficiency. The concepts in this course reflect the current TESOL standards for English Language Learner (ELL) achievement in language arts, math, science, and social studies. Students continue learning how to communicate in a social and instructional setting. Middle school ELLs will focus on improving literacy skills through independent reading; SRI testing to assess progress; reading workshop strategies; small and large group novel study, and vocabulary work. Students will read a variety of literature that will facilitate comprehension, vocabulary building, and critical thinking skills, such as novels, non-fiction, short stories and poetry. Middle school ELLs will also focus on achieving a working knowledge of content area vocabulary, notetaking strategies, and using technology for research, presentations and writing.

054864  
MIDDLE SCHOOL ESOL 4 BRIDGING  
Grade: 6-8  
ESOL 4  
**Prerequisite: Instructor Approval**

Students in ESOL 4 have achieved high-intermediate to advanced English language proficiency. Through further support in academic English development and learning strategies, students will achieve independence in grade-level content classes.

### SPECIAL EDUCATION SERVICE

Children under Parkway's jurisdiction between the ages of three (3) and twenty-one (21) may be eligible for special education and related services. In conjunction with the Parkway School District, the Special School District (SSD) of St. Louis County (SSD) provides special education staff, services, and programs for Parkway students with disabilities. A student qualifies for special education when it is determined, through evaluation, that there is an educational disability which "adversely affects educational performance" and requires special education services.

The SSD provides services to students diagnosed with one of the following educational disabilities: Autism, Deaf/Blindness, Emotional Disturbance, Hearing Impairment and Deafness, Intellectual Disability, Multiple Disabilities, Orthopedic Impairment, Other Health Impairments, Specific Learning Disabilities, Speech or Language Impairment, Traumatic Brain Injury, Visual Impairment/Blind, or Young Child with a Developmental Delay. Parkway provides accommodations and services to students with disabilities who are not eligible under the Individuals with Disabilities Education Act (i.e., special education), but are found eligible for disability discrimination protections under Section 504 of the Rehabilitation Act of 1973.

The SSD offers special education and related services (e.g., physical and occupational therapy, speech and/or language services, social work services, counseling) for students. SSD also offers students with and without diagnosed educational disabilities instruction in applied technology/vocational programming and Homebound Instruction for home or hospital-bound students.

All decisions regarding a student's "free appropriate public education" (FAPE) and "individualized education program" (IEP) are to be made by the student's IEP Team, which includes the student's parent(s) and, as appropriate, the student. Emphasis is on keeping the student in the "least restrictive environment" (i.e., general education environment) and supporting the student in Parkway's general education curriculum. The types and amounts of special education and related services, service delivery models, settings in which the services are delivered, curriculum modifications, accommodations, and all other educational decisions related to the student's disability are to be made by the IEP Team. Certain procedural safeguards, which include the right to appeal diagnostic and IEP decisions, are available to students with disabilities and their parents.

The opportunity to participate in a Parkway general education classroom, earn credit toward graduation, and a high school diploma is available to all students, regardless of the nature and severity of their disabilities. With appropriate accommodations and supportive services, most students are able to meet standard curriculum objectives and be graded on the expectations set for all students.

Depending upon a student's individual special needs, standard curricular requirements may be modified, waived and/or added. The student's IEP team must formally determine, authorize, and document (in the student's records) waived, modified, and added requirements, modification of curriculum, and any individualized grading methods (e.g., pass/fail instead of letter grade).

Students may participate in general education classes but work on course requirements, objectives, and competencies that are significantly reduced and/or altered. Modification of a general education curriculum/course may be done when, despite accommodations and supportive services, a student is unable to achieve the standard learning objectives defined for each course and therefore requires the essence of the Parkway course to be changed (modified) to allow them the opportunity to participate in and benefit from the general education instruction. Grades are to be based on the extent to which the modified requirements, expectations, and competencies/skills are met, not met, or exceeded by the student, as well as other variables (i.e., class participation, homework completion) used by teachers to determine grades.

When a general education course is modified for a student, the course title will include an asterisk (\*) and, possibly, a different course number on the transcript. An asterisk (\*) will appear next to "courses" when a student is in a general or special education classroom, but the essence of the course content has been individualized for the student and changed by significantly reducing and/or altering the standard requirements, objectives, and competencies. No asterisk (\*) will be used when the essence of a Parkway course's content, curriculum, objectives and competencies is maintained. This is true even when a student is in a general education classroom setting involving co-teaching, direct support from special education staff (i.e., teacher, interpreter, assistant), and/or adaptations to instruction, testing, or materials.

Grades for students whose course/program is modified will be based on the same criteria used to grade other students. Therefore, grades are to be based on the extent to which the modified requirements, expectations, and competencies/skills are met, not met, or exceeded by the student, as well as other variables (i.e., class participation, homework completion and performance) used by teachers to determine grades. The general education teacher is responsible for determining the student's grade.

Modified course grades are averaged in the same manner as regular course grades to compute grade point averages and determine eligibility for extracurricular activities. Eligibility for extracurricular activities is determined in the same manner for all students. To determine potential implications for eligibility in high school competitive interscholastic athletics/activities, refer to the Missouri State High School Activities Association (MSHSAA) and/or the school guidance counselor and athletic director.

Special education services may be provided in a variety of ways. These include:

### **Special Education Services In A General Education Setting**

#### **Co-Teaching/Collaborative Instruction**

Special education services are provided through collaborative planning and co-teaching involving a Parkway content area teacher and a special education teacher. Co-teaching is not offered in all content areas, grade levels, or classrooms. Placement in a co-taught class will depend upon student needs identified through the IEP process and consideration of other service delivery options. Co-taught courses are listed in a student's schedule like any other course, with no indication/notation that it is a co-taught section/course. To determine if your child is enrolled in a co-taught course, contact your child's case manager and counselor.

### **Special Education Services In A Special Education Setting**

#### **Strategies Classes (e.g., Writing Strategies, Reading Strategies, Math Strategies)**

These courses follow specific research-based curricula to teach reading, writing, and math strategies designed to meet the student's individual goals. Skills taught in strategies classes will support the student in their general education courses.

#### **Learning Strategies**

These courses support students in content area course work through remedial teaching, review, and opportunities to apply "learning strategies" skills to daily classroom assignments.

**Alternative Courses (e.g., ALT MATH, ALT ENG)**

These courses involve direct instruction by a special education teacher in content areas (i.e., math, reading, writing) that is tailored specifically to a student's learning objectives, IEP goals, and instructional needs. The curriculum in alternative courses may be the standard Parkway content area course curriculum in whole or part, or an alternative curriculum may be utilized to meet the student's unique needs.

**Individualized Instruction/Essential Learning**

These courses involve a curriculum which is individualized for a student by the IEP team to address IEP goals/objectives. The individualized curriculum does not relate to a specific content area or Parkway course. Rather, it is based on materials, activities, and elements of established curriculums identified by the special education teacher to support the student in achieving his/her IEP goals/objectives. Individualized instruction does NOT mean 1-to-1 instruction; students are in a classroom with peers and all activities are individualized to each student's needs/goals/objectives.

**Related Services**

Related services are to be provided to a student with a disability when such services "are required to assist a child with a disability to benefit from special education." Related services include, but are not limited to: social work, counseling, speech-language services, occupational therapy (OT), physical therapy (PT), and adaptive physical education (APE). The types and minutes/week of related services and the settings in which they are provided are determined by a student's IEP Team based on need.

For more details regarding the curriculum and course objectives, use the Online Curriculum Guide on the Parkway School District website.

Questions and requests for assistance, information, or this information in another language should be directed to Parkway's Special Services Department at the Instructional Services Center (314-415-7058) or the school's special education administrative team (Parkway administrator and SSD area coordinator).

# PARKWAY SOUTH MIDDLE SCHOOL

## SIXTH GRADE COURSE OFFERINGS

### Required Courses

All sixth grade students are required to take the five CORE courses listed below. These courses make up six of the eight periods in your student's day.

- English Language Arts (**2 periods**)
- Integrated Science
- Mathematics
- World Geography
- Physical Education/Health

### Elective Courses

#### **Personalized Learning Pathway**

Parkway South Middle offers six different courses that students can choose from to create their Personalized Learning Pathway. Of the six total courses, students take four of them. Two of the courses are taken 1st semester and two are taken 2nd semester. These courses make up one of the eight periods in your student's schedule. All students must select Global Studies & World Languages as one of their four Pathway courses. Personalized Learning Pathway electives include:

- Business, Coding & Digital Media
- Engineering Endeavor
- Exploring Theatre: Onstage and a Backstage Pass
- Global Studies & World Languages (**Required**)
- Introduction to Family and Consumer Sciences
- Visual Arts Discovery

#### **Music**

To round out their schedules, students select one music elective. Unlike the Personalized Learning Pathway, the music electives meet for the entire year. This course makes up one of the eight periods in your student's schedule. Parkway South Middle offers the following music electives:

- Sixth Grade Band
  - Alto Saxophone, Baritone, Bells, Clarinet, Flute, French Horn, Trombone, Trumpet
  - Students are required to provide their own instrument
- Sixth Grade Choir
- Sixth Grade Orchestra
  - Previous musical experience necessary
  - Students are required to provide their own instrument

*All students will be provided equal access to all courses. Course descriptions will be found elsewhere in this handbook.*

## SIXTH GRADE REQUIRED COURSE DESCRIPTIONS

056435

ENGLISH LANGUAGE ARTS 6 (2 period block) (Year-long Course)

Grade: 6

Prerequisite: 5th grade

Students learn to build habits and develop strategies that readers use on a daily basis to strengthen literal comprehension, interpretive, and analytical comprehension within the structure of reading workshop.

Students experience reading units of study focused on character analysis, critical literacy via social issues book clubs, a study of nonfiction text complexity, and global studies. In our reading units of study students are engaged in the work of approaching texts as readers, writers, and researchers.

Students learn to build habits and develop strategies that proficient writers use on a daily basis to strengthen thinking and organization, development, mechanics, and conventions within the structure of writing workshop.

Students experience writing units of study focused on personal narratives, literary essays, and research based information writing. In our writing units of study, students are engaged in the work of approaching writing as writers, readers, and researchers as participants in a fluid and recursive writing process.

136033

INTEG. SCIENCE GRADE 6 (Year-long Course)

Grade: 6

Prerequisite: 5th Grade

Sixth grade science has five units of study:

- Matter and Energy unit: Students learn about the structure of matter and the characteristics of physical and chemical changes of matter.
- Living Organisms unit: Students will study the structure of cells, unicellular organisms and the process of photosynthesis.
- Ecology and Populations unit: Students will explore how organisms are interdependent with one another and with their environment. They will outline how matter cycles through an ecosystem and diagram the transferring of energy within food chains and food webs.
- Earth's Resources-Water: Students will learn the properties of water, the water cycle, and the effects of humans on our water resources. The unit emphasizes the importance of water as an essential component of the Earth System.
- Earth's Changing Surface: Students will explore the features of the Earth's surface and the processes that cause abrupt and slow changes in the surface such as volcanoes, erosion and weathering. This unit also includes the study of the effect of humans on the Earth's surface. In addition, scientific inquiry is embedded in the units through opportunities to use experimental design skills to answer testable questions. Technology is used as a tool to support learning and to give evidence of learning.

116033  
MATHEMATICS 6 (Year-long Course)  
Grade: 6  
Prerequisite: Mathematics 5

Math 6 provides the foundation for middle school mathematics. Students will: reason mathematically with rates and ratios; extend understanding of number systems; write, interpret, and use expressions and equations; and develop understanding of statistical thinking. Students will also develop an understanding of the relationships among shapes to determine area, surface area, and volume. As students model with mathematics, emphasis will be placed on perseverance in problem solving as well as abstract and quantitative reasoning.

116113  
MATH 6/7 (Year-long Course)  
Grade: 6  
Prerequisite: Mathematics 5

Math 6/7\* is a compacted course that merges Math 6 and Math 7 skills and concepts. Students will: reason mathematically with rates and ratios, analyze proportional relationships, and extend understanding of number systems. They will write, interpret, and use expressions and linear equations, and develop understanding of statistical thinking and probability. Students will study shapes and solve problems involving area, surface area, and volume. As students model with mathematics, emphasis will be placed on perseverance in problem solving as well as abstract and quantitative reasoning.

**To help you make the most informed decision regarding your math course for next year, [please see this outline.](#)**

156033  
SOCIAL STUDIES GRADE 6 - WORLD GEOGRAPHY (Year-long Course)  
Grade: 6  
Prerequisite: 5th Grade

Students will examine the impact of physical and human geography on the development of ancient and contemporary civilizations throughout regions of the world. Students will develop their spatial and historical thinking skills through the societal, political, geographical, cultural, and economic lenses throughout regions of the world. Students will explore the big idea of, "How where we live impacts how we live?"

Units of study open with an introduction to World Geography and History; students then travel through place and time linked to human migration. Sixth graders begin their study with Sub-Saharan Africa, then transition to Southwest Asia and North Africa, next to South, Southeast and East Asia, then to Australia and Oceania, and ending with The Americas.

066543  
GLOBAL STUDIES AND WORLD LANGUAGES (Quarter-long Course - meets alternate days)  
Grade: 6  
Prerequisite: None

It is becoming increasingly important to be globally competent. This implies the need to communicate in multiple languages and understand diverse cultures. Global Studies and World Languages students will understand the purpose of learning multiple languages, and briefly explore each of the languages offered in Parkway Schools. Throughout the course, students will also be introduced to cultures, both current and historic, in order to better understand the impact of culture in their community and the world.

086433

SIXTH GRADE PHYSICAL EDUCATION AND HEALTH (6) (Year-long Course)

Grade: 6

Prerequisite: None

In sixth grade, students meet every other day for Physical Education and Health. Sixth grade physical education lessons continue to emphasize the development of physical fitness, movement principles, sport skills, and interpersonal skills. Students participate in a variety of fitness activities (i.e. strength training, cardio-fitness) and challenges which help develop cardio fitness, flexibility, and muscular strength/endurance. A variety of team and individual sport skills are taught using a tactical approach enabling students to combine their skill development with an awareness of tactical problems that arise during the course of a game. Students are also exposed to a wide range of team building and adventure education activities which promote problem-solving, communication and cooperation skills. Lessons often integrate discussions about health-related fitness components and training principles.

Health education lessons are integrated into the sixth grade Physical Education & Health course. Health education focuses on the study of personal health, nutrition, disease prevention, healthy relationships, human sexuality, and safety/first aid. Students are introduced to the three domains of health and the ten health skills which are integrated throughout the sixth grade curriculum. Students participate in class discussions, cooperative learning activities, web-based research, and student/parent dialogue assignments which help develop health literacy and help identify their personal values/attitudes towards the choices they face. High School Heroes is a special component of the sixth grade health program which entails two tobacco and marijuana prevention lessons facilitated by trained high school Safe and Drug-free students.

## SIXTH GRADE ELECTIVE COURSE DESCRIPTIONS

036543

BUSINESS, CODING, & DIGITAL MEDIA (Quarter-long Course)

Grade: 6

Prerequisite: none

Being an involved and responsible member of our ever-changing society requires a strong understanding and use of technology, communication, and collaboration skills. BCDM's introductory course teaches students the basics of entrepreneurship using business concepts and theories, digital citizenship, and an introduction to coding, game development and digital storytelling in a hands-on manner. Students will leave this course with the ability to make safe, smart, and ethical decisions online; think critically and creatively; be financially aware and responsible; lead confidently with an entrepreneurial spirit; and understand the value of teamwork.

These concepts will be achieved through the following projects:

- Creating, selling, and marketing a product
- Creating, editing, and sharing a short video that teaches others how to be a positive digital citizen in their community
- Learning basics of coding by developing a game and a digital version of a favorite story

106543  
ENGINEERING ENDEAVOR (Quarter-long Course)  
Grade: 6  
Prerequisite: None

Come and be part of the Endeavor with an introduction to the engineering world. In this course, students explore the world of engineering and how the design process can be utilized to solve various problems. Students will complete multiple problem based learning activities that will introduce them to designing, building, and modeling projects all while using modern tools and software. Students will be introduced to engineering careers, concepts of three dimensional design, 3D printing, measurement and multiple uses of tools in order to solve problems.

056543  
6TH GRADE EXPLORING THEATRE: ONSTAGE AND A BACKSTAGE PASS (Quarter-long Course)  
Grade: 6  
Prerequisite: none

Here's your ticket to explore the world of theatre! Discover what happens onstage and use your own backstage pass to experience the inner workings of theatrical life. In this course, students will build a collaborative community, learn how to develop characters and storylines, and create designs for a production.

096543  
INTRODUCTION TO FAMILY AND CONSUMER SCIENCES (Quarter-long Course)  
Grade: 6  
Prerequisite: None

Ready, Set, Explore FACS! This class will explore the careers related to Human Services, Hospitality & Tourism, Education and Training, and Apparel & Textile Design while giving students the opportunity to build communication, collaboration, and critical thinking skills. This project based class includes career exploration related to cooking, sewing, planning, goal setting & teaching, along with other Helping Careers and Health Science Pathways.

026643  
6TH GRADE VISUAL ARTS DISCOVERY (Quarter-long Course)  
Grade: 6  
Prerequisite: None

Discover the world of art and design through art making using a wide variety of materials, study of cultures, and self reflection. Students will develop innovative and creative problem solving, as well as critical thinking skills by seeking multiple solutions to artistic problems.

126503  
BAND - 6TH GRADE BEGINNING BAND (Year-long Course)  
Grade: 6  
Prerequisite: None

Beginning Band is designed for the first year band student. Emphasis will be placed on the development of playing skills, music reading, and ensemble performance techniques. Instrumentation may need to be controlled by the director in order to have an acceptable balance of a sound. **Attendance is required at all rehearsals and performances.**

- Beginning Band, Flute
- Beginning Band, Clarinet
- Beginning Band, Alto Saxophone
- Beginning Band, Trumpet
- Beginning Band, French Horn
- Beginning Band, Trombone
- Beginning Band, Baritone
- Beginning Band, Bells/Percussion

126603  
ORCHESTRA - 6TH GRADE ORCHESTRA (Year-long Course)  
Grade: 6  
**Prerequisite: Prior 5th grade experience or approval of instructor**

The 6th Grade Orchestra continues to develop personal technical and performance skills for continuing string students within the ensemble. Emphasis is placed on the development of listening skills, improved intonation, balance and blend, and tone quality. Proficiency is increased in music reading, analysis, and interpretation. A wide variety of orchestral repertoire is presented from many styles. **Instruments are required for daily practice and all performances. Attendance is required at rehearsals and concerts.**

126703  
VOCAL - 6TH GRADE CHOIR (Year-long Course)  
Grade: 6  
Prerequisite: None

Sixth Grade Choir is open to all sixth grade students who wish to improve their ability to sing. Various styles of music will be studied with an emphasis on music reading and part singing. Student skills in vocal production, general musicianship, and concert etiquette will be developed. **This choir will perform in concerts throughout the year. Attendance is required at all performances.**

# PARKWAY SOUTH MIDDLE SCHOOL

## SEVENTH GRADE COURSE OFFERINGS

### Required Courses

All seventh grade students are required to take the five CORE courses listed below. These courses make up six of the eight periods in your student's schedule.

- English Language Arts (**2 periods**)
- Integrated Science
- Mathematics
- World History
- Physical Education/Health

### Elective Courses

Parkway South Middle offers a variety of elective courses that students can choose from to complete their schedules. Students choose electives that will fill the remaining two periods of their schedule. Students may choose **two** electives and an **alternative**. Registration in elective courses is dependent on enrollment.

### **Career and Technical Education**

CTE electives last for one semester. Students can choose to take all or none of the CTE electives. Parkway South Middle offers the following CTE electives:

- Digital Media & Computer Apps
- Engineering Innovators
- Family and Consumer Sciences Skills

### **Fine Arts**

Fine Arts electives last for one semester. Students can choose to take both or none of the Fine Arts electives. Parkway South Middle offers the following Fine Arts electives:

- Creating Theatre Artists: Onstage and Off
- Visual Arts Exploration

### **Music**

Music electives meet for the entire year. Students can choose to take one or none of the Music electives. Parkway South Middle offers the following music electives:

- Seventh Grade Band (Teacher Recommendation Required)
- Seventh Grade Choir (Teacher Recommendation Required)
- Seventh Grade Orchestra (Teacher Recommendation Required)

### **World Languages**

World Language electives meet for the entire year. Students can choose to take one or none of the World Languages electives. Parkway South Middle offers the following World Languages electives:

- French A
- Spanish A
- German A
- American Sign Language A
- Latin A

*All students will be provided equal access to all courses. Course descriptions will be found elsewhere in this handbook.*

## SEVENTH GRADE REQUIRED COURSE DESCRIPTIONS

057435

ENGLISH LANGUAGE ARTS 7 (Year-long Course)

Grade: 7

Prerequisite: English Language Arts 6

Students learn to build habits and develop strategies that readers use on a daily basis to strengthen literal comprehension, interpretive, and analytical comprehension within the structure of reading workshop. Students experience reading units of study focused on reading analytically via author's study, nonfiction research across texts, historical fiction book clubs, and reading analytically. In our reading units of study students are engaged in the work of approaching texts as readers, writers, and researchers. Students learn to build habits and develop strategies that proficient writers use on a daily basis to strengthen thinking and organization, development, mechanics, and conventions within the structure of writing workshop. Students experience writing units of study focused on realistic fiction, research based argument essays, informational writing and literary analysis. In our writing units of study, students are engaged in the work of approaching writing as writers, readers, and researchers as participants in a fluid and recursive writing process.

117034

MATHEMATICS 7 (Year-long Course)

Grade: 7

Prerequisite: Mathematics 6

Math 7 builds on the skills and concepts developed in Math 6. Students will: analyze proportional relationships; extend understanding of number systems, develop an understanding of operations within expressions and linear equations; and solve problems involving scale, area, surface area, and volume. This course also introduces students to probability and statistics. As students model with mathematics, emphasis will be placed on perseverance in problem solving as well as abstract and quantitative reasoning.

118043

MATH 8 (Year-long Course)

Grade(s): 7- 8

Prerequisite: Mathematics 7

Math 8 is designed to provide a foundation for the development of skills necessary for Algebra I. As students model with mathematics, emphasis will be placed on perseverance in problem solving as well as abstract and quantitative reasoning. The five units of study include: number systems, expressions and equations, functions, geometry, and statistics and probability.

137033

INTEG SCIENCE GRADE 7 (Year-long Course)

Grade: 7

Prerequisite: None

Seventh grade science has four units of study. In the Matter and Energy strand, students will learn about magnetism, electricity, sound, and light, and discover how each has a source, a means of transfer, and a receiver. In the Living Systems strand, students will learn about the structure and function of cells. They will also learn the differences between asexual and sexual reproduction and the heritability of traits in each. In the Universe strand, students will learn about celestial bodies in our solar system and how they move in predictable patterns based on their interactions. Scientific inquiry is embedded into each unit by encouraging students to ask and explore their own questions. Technology is used as a tool to support learning and to give evidence of learning.

157033

SOCIAL STUDIES GRADE 7 - WORLD HISTORY: ANCIENT CIVILIZATIONS THROUGH THE MIDDLE AGES

(Year-long Course)

Grade: 7

Prerequisite: None

Students will study ancient times through the Middle Ages with a brief introduction to prehistory. Major units of study include River Valley Civilizations (Mesopotamia, Egypt, China, and India), Ancient Greece, Ancient Rome, Ancient Africa and the Islamic World, and Europe in the Middle Ages.

Students will apply concepts from the social sciences including economics, geography, government/civics, and religion to the study of ancient and medieval history.

087433

SEVENTH GRADE PHYSICAL EDUCATION AND HEALTH (7) (Year-long Course)

Grade: 7

Prerequisite: None

In seventh grade, students meet every other day for Physical Education and Health. Seventh grade physical education lessons continue to build upon the skills developed in sixth grade. Students participate in fitness activities (i.e. strength training, cardio-fitness), recreational/lifetime sports, team sports, dance, and outdoor adventure skills. Students learn the skills and tactics necessary for successful participation in these activities. Students are introduced to the biomechanics of movement (force, friction, center of gravity) and learn to apply these principles in a variety of movement settings. Students regularly participate in cardiovascular activities and utilize heart rate monitors to assess their participation level while collecting personal fitness data. Students also participate in a wide range of team building and adventure education activities which promote leadership skills. Health-related fitness concepts and benefits are stressed throughout the course. Health education lessons are integrated into the seventh grade Physical Education & Health course. Health education focuses on the study of violence prevention, substance education, nutrition, healthy relationships, human sexuality, and personal safety. Topics of discussion will include harassment and bullying, consumer food choices, cyber safety, family and friend relationships, and abstinence. Students will learn about the ten-building blocks for total health and developmental assets, which will be integrated throughout the health curriculum. Students participate in group discussions, individual projects/assignments, and collaborative learning projects, which help develop their knowledge and health skills. Through home assignments, students are also encouraged to dialogue with their parents to help identify personal and family values which may influence their choices. Peer Teaching is a special component of the seventh grade program which is an alcohol prevention program that is facilitated by trained high school Safe and Drug-free students.

# SEVENTH GRADE ELECTIVE COURSE DESCRIPTIONS

## WORLD LANGUAGES

Students who are interested in pursuing a foreign language in middle school should plan on a two year course of study beginning in seventh grade with Level A and continuing with Level B in eighth grade. These two years count as the equivalent of Level 1 at the high school and allow a student to enroll in Level 2 as a freshman. Students may also begin a Modern and Classical Language by taking Level 1 in high school during any of the four years.

067933

AMERICAN SIGN LANGUAGE A

Grade: 7

Prerequisite: None

American Sign Language (ASL) A is an introduction to the most widely used sign language in the United States. Students will study the basic vocabulary, structure, syntax and grammar of ASL. Students will focus on mastering the basics of finger spelling, facial grammar and sentence structure; and will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation in ASL, with deaf/hard-of-hearing native users of the language. Introductory information about deaf culture will also be presented to provide students with a broad picture of language and culture. This course is intended for students that have little to no experience with ASL.

067533

FRENCH A (Year-long Course)

Grade: 7

Prerequisite: None

French A is an introduction to one of the most global languages in the world. Students will study various French-speaking countries and peoples to better understand the diverse cultures that they might encounter. Students will also begin to describe themselves, family and friends, and daily life. They will speak, listen, read, and write French with their classmates through paired practice, small group work, and role plays. Students will be introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. Upon successful completion of French A, students will be ready to take French B in 8th grade.

067633

GERMAN A

Grade: 7

Prerequisite: None

German A is an introduction to the language spoken by the people of Europe's economic leader. Students will study various German-speaking countries and peoples. They will also begin to discuss their feelings, families, friends, and daily life through frequent use of paired practice, small group work, and role plays. Students will be introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. Upon successful completion of German A, students will be ready to take German B in 8th grade.

067733  
LATIN A  
Grade: 7  
Prerequisite: None

Students who take Latin will see the impact of the Roman world everywhere! In this first year of Latin, students will be introduced to Roman daily life and the culture of the city of Pompeii. In addition, students will begin to understand how Latin works. With this understanding, students will gain a deeper knowledge of Latin and other languages, particularly English. In Latin A, students will learn the basics of Latin in order to build a foundation for reading. Latin class will improve reading abilities through the learning of Latin vocabulary. After completing this course, students will have expanded their English vocabularies and gained skills for improving standardized test scores.

067833  
SPANISH A (Year-long Course)  
Grade: 7  
Prerequisite: None

Spanish A is an introduction to one of the most widely spoken languages in the world. Students will study various Spanish-speaking countries, peoples, and cultures. Students will also begin to describe themselves, family and friends, and daily life. They will speak and write with their classmates through paired practice, small group work, and role plays. Students will be introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. Upon successful completion of Spanish A, students will be ready to take Spanish B in 8th grade.

## FINE ARTS

127503  
BAND - 7TH GRADE BAND (Year-long Course)  
Grade: 7  
**Prerequisite: Approval of Instructor. An audition may be required**

Seventh Grade Band is designed for the second year band student. Emphasis will be placed on the continued development of technical skills, tone quality, and style. Listening skills and ensemble techniques are further developed and increasingly challenging literature will be introduced. **Attendance at all performances is required.**

127703  
VOCAL - 7TH GRADE CHOIR (MIXED) (Year-long Course)  
Grade: 7  
**Prerequisite: Approval of Instructor**

Seventh Grade Choir (Mixed) provides an opportunity for students to develop musically within a choral ensemble. Various styles of music will be studied with an emphasis on sight singing, vocal production, concert etiquette, and performance technique. An understanding of musical elements and terminology is reinforced. This choir will perform in various concerts throughout the year. **Attendance is required at all performances.**

127603  
ORCHESTRA - 7TH GRADE ORCHESTRA (Year-long Course)  
Grade: 7  
**Prerequisite: Approval of Instructor**

Seventh Grade Orchestra continues to develop personal technical and performance skills for continuing students within the ensemble. Emphasis is placed on the development of listening skills, improved intonation, balance and blend, and tone quality. Proficiency is increased in music reading, analysis, and interpretation. A wide variety of orchestral repertoire is presented from many styles. Instruments are required for daily practice and all performances. **Attendance is required at rehearsals and concerts.**

057543  
7TH GRADE CREATING THEATRE ARTISTS: ONSTAGE & OFF (Semester-long Course)  
Grade: 7  
Prerequisite: none

Take center stage in this interactive study of the production process! Get out of the audience and learn the basics of acting, scripting, and designing. In this course, students will learn the fundamentals of acting through improvisation, scene building, and scripted play performance. To support the action on stage, students will develop skills in technical aspects of theatre.

027543  
7TH GRADE VISUAL ARTS EXPLORATION (Semester-long Course)  
Grade: 7  
Prerequisite: none

Explore visual art and design through hands on learning using a wide variety of 2D and 3D materials. Students will practice critical thinking through artistic innovation and creativity. As they find their individual artistic voice, students will have a better understanding of how art connects them to their world.

## PRACTICAL ARTS/CAREER TECH ED

037543  
LAUNCH! DIGITAL MEDIA & COMPUTER APPS (Semester-long Course)  
Grade: 7  
Prerequisite: None

This Intermediate level business course will enable students to improve their productivity and communication skills when using computers and digital media. Students will learn to utilize Microsoft products in a real business simulation that properly aligns with current industry practices through the use of Word, Excel, PowerPoint, and other presentation applications. In addition, students will spend time learning logic and problem solving skills through intermediate level coding, game development, website development, and video production units. These concepts will be achieved through:

- Using a business simulation to manage and design a website for a teen social center
- Identifying a school-wide problem and developing a commercial or PSA that addresses a solution
- Digging deeper into coding by creating animation projects with special effects
- Developing a game that can be shared and played by others.

107543  
ENGINEERING INNOVATORS (Semester-long Course)  
Grade: 7  
Prerequisite: None

Have you ever wished that your electronic device could do something more? Have you ever thought of a way to make something more useful or improved? Then look no further because here is your chance. Students in this course will utilize concepts of STEM to design, model, create, and modify various solutions to engineering problems. In this course students will get hands-on experience working through the engineering design process with the intention of becoming future inventors and innovators. Students will learn how to use various prototyping tools including 3D modeling software and traditional woodworking machinery. Students will solve problems while exploring topics related to flight and space, energy and the environment, science and technology as well as many other technological areas.

097543  
FAMILY AND CONSUMER SCIENCES SKILLS (Semester-long Course)  
Grade: 7  
Prerequisite: None

TEAM - Together Everyone Achieves More! Students in this class will work together as a team through the units of Human Relations, Food Safety and Sanitation, Culinary Arts, and Apparel & Textile Design while giving students the opportunity to build communication, collaboration, and critical thinking skills. This is a hands on course focusing on team building while utilizing problem and project based learning experiences of more advanced cooking, sewing, and teaching skills for the 7th grade student.

# PARKWAY SOUTH MIDDLE SCHOOL

## EIGHTH GRADE COURSE OFFERINGS

### Required Courses

All eighth grade students are required to take the five CORE courses listed below. These courses make up six of the eight periods in your student's schedule.

- English Language Arts (**2 periods**)
- Integrated Science
- Mathematics
- United States History
- Physical Education/Health

### Elective Courses

Parkway South Middle offers a variety of elective courses that students can choose from to complete their schedules. Students choose electives that will fill the remaining two periods of their schedule. Students may choose **two** electives and an **alternative**. Registration in elective courses is dependent on enrollment.

### **Career and Technical Education**

CTE electives last for one semester. Students can choose to take all or none of the CTE electives. Parkway South Middle offers the following CTE electives:

- Engineering Challenge
- Entrepreneurs, Innovators & App Creators
- Family and Consumer Sciences Exploration
- Multimedia: Video Production

### **Fine Arts**

Fine Arts electives meet every day for one semester. Students can choose to take all or none of the Fine Arts electives. Parkway South Middle offers the following Fine Arts electives:

- Theatre Production: The Play's the Thing
- Visual Arts Focus

### **Music**

Music electives last for the entire year. Students can choose to take one or none of the Music electives. Parkway South Middle offers the following music electives:

- Eighth Grade Band (Teacher Recommendation Required)
- Eighth Grade Choir (Teacher Recommendation Required)
- Eighth Grade Orchestra (Teacher Recommendation Required)

### **World Languages**

World Language electives last for the entire year. Students can choose to take one or none of the World Languages electives. Parkway South Middle offers the following World Languages electives:

- French B (Teacher Recommendation Required)
- Spanish B (Teacher Recommendation Required)

*All students will be provided equal access to all courses. Course descriptions will be found elsewhere in this handbook.*

## EIGHTH GRADE REQUIRED COURSE DESCRIPTIONS

058435

ENGLISH LANGUAGE ARTS 8 (Year-long Course)

Grade: 8

Prerequisite: English Language Arts 7

Students learn to build habits and develop strategies that readers use on a daily basis to strengthen literal comprehension, interpretive, and analytical comprehension within the structure of reading workshop.

Students experience reading units of study focused on the student's textual lineage, critical nonfiction reading across texts, fantasy and dystopian book clubs, and narrative nonfiction. In our reading units of study students are engaged in the work of approaching texts as readers, writers, and researchers.

Students learn to build habits and develop strategies that proficient writers use on a daily basis to strengthen thinking and organization, development, mechanics, and conventions within the structure of writing workshop.

Students experience writing units of study focused on literary responses, position papers, literary essay, and investigative journalism. In our writing units of study, students are engaged in the work of approaching writing as writers, readers, and researchers as participants in a fluid and recursive writing process.

118043

MATH 8 (Year-long Course)

Grade(s): 7- 8

Prerequisite: Mathematics 7

Math 8 is designed to provide a foundation for the development of skills necessary for Algebra 1. As students model with mathematics, emphasis will be placed on perseverance in problem solving as well as abstract and quantitative reasoning. The five units of study include: number systems; expressions and equations; functions; geometry; and statistics and probability.

118023

ALGEBRA 1\* (Year-long Course)

Grade(s): 07 - 08

Prerequisite: Mathematics 8

Algebra 1 is a critical turning point in the development of mathematical thinking. Everything that is quantifiable - whether through its measurable characteristics or changes over time - can be modeled and analyzed using algebraic and logical reasoning. Prior to this course, students have largely modeled and solved problems in real-world contexts with mathematical symbols. In Algebra 1, students move beyond working simply with concrete objects and begin analyzing the abstract world of mathematical objects. This analysis requires exploration and imagination as students create, discover, and uncover unifying patterns and structures in the realm of mathematics. An improved understanding of these structures will enhance all students' ability to apply algebra to real-world contexts for predictions and inferences, thus helping them better understand and respond to the challenges of our ever-changing world. This college preparatory course emphasizes real number operations, the manipulation of algebraic expressions, and the solution of algebraic sentences. At the conclusion of this course, students take the Algebra 1 End of Course Assessment required by the state of Missouri.

138033  
INTEG. SCIENCE GRADE 8 (Year-long Course)  
Grade: 8  
Prerequisite: None

Eighth grade science has four units of study. The units of study include Forces & Motion, Geologic Processes, Weather & Climate, and Human Body Systems. In the Forces & Motion unit, students will understand changes in motion by forces and be able to recognize examples of work with or without simple machines. The Geologic Processes unit includes the study of plate tectonics and the rock cycle. The Weather & Climate unit will develop an understanding of the relationships of factors that affect atmospheric conditions. The Human Body Systems unit will focus on the interactions and interdependence of organ systems. Scientific inquiry is embedded into each unit by encouraging students to ask and explore their own questions. Technology is used as a tool to support learning and to give evidence of learning.

158033  
SOCIAL STUDIES GRADE 8 - U.S. HISTORY: THE ROAD TO REVOLUTION -- THE END OF THE FRONTIER  
(Year-long Course)  
Grade: 8  
Prerequisite: None

The eighth grade social studies course of study focuses on the study of the United States from Colonization through the End of the Frontier. The curriculum begins with a discussion of What is History?, continues with a review of exploration and colonialism, and leads into the study of the United States from the late 1700s through the late 1800s. The course includes an in-depth study of the Revolution and the establishment of the new nation, with an intensive study of the Constitution. The study of the Constitution includes an understanding of the original intent of the document, modern interpretations, and rights and responsibilities of citizenship. Other major units of study include Expansion and Reform, the Civil War and Reconstruction, and the End of the Frontier. The strands of social studies: --civics, economics, geography, and history --are woven through the historical events and connected to the people of the time period with a continual effort to understand the impact of the past on current issues.

088433  
EIGHTH GRADE PHYSICAL EDUCATION AND HEALTH (8) (Year-long Course)  
Grade: 8  
Prerequisite: None

In eighth grade, students meet every other day for Physical Education and Health. Eighth grade physical education begins to place more emphasis on personalized fitness and lifetime physical activity. While movement and sport skills continue to be developed, students are introduced to more complex movement patterns and deeper discussions regarding exercise principles (progression, overload, and specificity), movement principles, and personal fitness pursuits. Students regularly participate in cardiovascular fitness activities and utilize heart rate monitors to assess their participation level and collect personal fitness data. Students are also provided more opportunities to make personal choices and personalize their workout routines.

Health education lessons are integrated into the eighth grade Physical Education & Health course. Health education continues more in-depth study of legal and illegal drugs, nutrition, human sexuality, healthy relationships, and safety/first aid. Discussions include age-specific topics such as Cyber Safety, club drugs, STIs, weight management, and dating relationships. Discussions about character traits (trustworthiness, respect, responsibility, and fairness) and influences to character also will be discussed and infused within the curriculum. Through home assignments, students are encouraged to dialogue with their parents to help identify personal and family values which may influence their choices.

Also, as part of the eighth grade health education experience, students will participate in a special Safe and Drug-free program called Packin' 4 Now n L8r, which focuses on the awareness of stress in their lives and the tools they need to balance the load they carry.

## EIGHTH GRADE ELECTIVE COURSE DESCRIPTIONS

### WORLD LANGUAGES

068533

FRENCH B (Year-long Course)

Grade: 8

**Prerequisite: Successful completion of Level A course**

French B is designed for students who have successfully completed French A. Students will study various French-speaking countries and peoples to better understand their diverse cultures. Students will expand on their ability to describe themselves, family and friends, and daily life. They will participate in class by expressing themselves in French through reading, writing, speaking, and listening. At the end of this course students will be introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. Upon successful completion of French B, students will be ready to take French 2 at the high school level. \*Middle school students may choose to receive high school credit for this course. If so, the grades earned in this course will appear on the student's transcript.

068833

SPANISH B (Year-long Course)

Grade: 8-12

**Prerequisite: Successful completion of Level A course**

Spanish B is designed for students who have successfully completed Spanish A. Students will study various Spanish-speaking countries and peoples. Students will expand their ability to discuss feelings, family and friends, and daily life. They will participate in activities such as paired practice, small group work, and role plays in order to increase their speaking and writing skills. By the end of this course, students will have been introduced to skills, knowledge, and attitudes that will help them live and work in an increasingly global society. Upon successful completion of Spanish B, students will be ready to take Spanish 2 at the high school level. \*Middle school students may choose to receive high school credit for this course. If so, the grades earned in this course will appear on the student's transcript.

### FINE ARTS

128503

BAND - 8TH GRADE CONCERT BAND (Year-long Course)

Grade: 8

**Prerequisite: Approval of Instructor. An audition may be required.**

Concert Band is designed for the third year band student. Emphasis will be placed on the development of advanced technical skills, tone quality, and style. Musical theory, analysis of form, and increased individual expression are incorporated. Increased performance opportunities are available. Attendance at all performances is required.

128703  
VOCAL - 8TH GRADE CONCERT CHOIR (MIXED) (Year-long Course)  
Grade: 8  
**Prerequisite: Approval of instructor**

Eighth Grade Concert Choir (Mixed) provides an opportunity for students to develop musically within a choral ensemble. Various styles of music will be studied with an emphasis on sight singing, vocal production, concert etiquette, and performance technique. An understanding of musical elements and terminology is reinforced. This choir will perform in various concerts throughout the year. Attendance is required at all performances.

128603  
ORCHESTRA - 8TH GRADE CONCERT ORCHESTRA (Year-long Course)  
Grade: 8  
**Prerequisite: Approval of Instructor**

Eighth Grade Concert Orchestra continues to develop personal technical and performance skills for students within the ensemble. Emphasis is placed on the refinement of listening skills, improved intonation, balance and blend, tone quality, and individual practice skills. Proficiency is increased in music reading, analysis, and interpretation. A wide variety of orchestral repertoire is presented from many styles. Instruments are required for daily practice and all performances. Attendance is required at rehearsals and concerts.

058743  
8TH GRADE THEATRE PRODUCTION: THE PLAY'S THE THING (Semester-long Course)  
Grade: 8  
Prerequisite: none

Let's put on a show! Grab your costume, toolbox, and script as we create a performance for an audience. In this course, students will demonstrate their skills in acting, design, construction, and production. After time spent building a supportive ensemble and refining acting and technical skills, the class will collaborate on an end of semester production for an invited audience. Students will have the choice to work onstage or behind the scenes in multiple and varied job opportunities.

028543  
8TH GRADE VISUAL ARTS FOCUS (Semester-long Course)  
Grade: 8  
Prerequisite: none

Visual art students will become independent thinkers and creators as they focus on their place in the art and design world. The mastery of artistic skills will be developed through personal exploration using traditional art materials and digital technology. The study of art leads to the connection of self, community and culture

## PRACTICAL ARTS/CAREER TECH ED

098543

FAMILY AND CONSUMER SCIENCES EXPLORATION (Semester-long Course)

Grade: 8

Prerequisite: None

Have you ever wondered how pizza dough rises? Or how clothes are designed and constructed? This class will discover the art of science and design related to Human Services, Hospitality & Tourism, Child Development and Apparel & Textile Design while giving students the opportunity to build communication, collaboration, and critical thinking skills. This is a hands on course focusing on problem and project based learning experiences with design and science as the focus with advanced learning activities in cooking, sewing labs, fashion and interior design, and child development.

038543

ENTREPRENEURS, INNOVATORS, & APP CREATORS (Semester-long Course)

Grade: 8

Prerequisite: None

This advanced business course teaches students industry leading practices and skills in entrepreneurship, business and marketing, video production, and programming in a hands-on manner. Students will leave this course with the ability to think critically and creatively through coding electronic devices, creating mobile apps, leading others with an entrepreneurial spirit, gaining financial responsibility from the businesses they create and operate within the school, adding meaning to pictures and video using a blend of technology and content, and enhancing writing and storytelling skills all while understanding the core value and benefits of teamwork. These concepts will be achieved through:

- Creating mobile apps
- Preparing and running a small school business that could potentially generate profits for students
- Building and coding various electronic devices
- Making a series of commercials to market their small business

108543

ENGINEERING CHALLENGE (Semester-long Course)

Grade: 8

Prerequisite: None

Compete against your classmates in the world of engineering, design, and robotics while challenging your problem solving skills and STEM knowledge. Are you up for the challenge? Students in this course will be able to use concepts of problem solving to challenge their skills and knowledge of engineering. Course content will revolve around the various engineering subjects of robotics and 3D designing. Various design and programming software will allow each student to construct and test robots, mechanisms, designs in green architecture, and 3D design and printing all while using the design process and tools.

038643

MULTIMEDIA: VIDEO PRODUCTION (Semester-long Course)

Grade: 8

Prerequisite: none

This multidisciplinary course will introduce students into the world of video production across varied digital platforms. In this course, students will create projects that encompass techniques used in the fields of TV, film, and web-based applications. Our students will work in cooperative learning teams to fulfill the job assignments of a production team by writing and editing copy for teleprompters; creating and planning storyboards; directing, editing & filming scenes using a variety of cameras available to us; and serving as on-air talent. The work could include the creation of student produced news for campus wide distribution; a student showcase through short film festival; and projects to enhance learning in other classrooms around the building.

## GIFTED EDUCATION

056103

SIXTH GRADE GIFTED EDUCATION (Year-long Course)

Grade: 6

**Prerequisite: Meets or Exceeds Criteria for Placement**

In sixth grade students are beginning to experience content and skills that envelope the four 6th-8th grade strands at an advanced level, however students will work towards mastery by the end of 8th grade. Some examples of curricular units specifically geared towards sixth grade students include Images of Greatness (unit that integrates research utilizing primary and secondary sources, a study of sociology and psychology, and advanced presentation skills through an investigation of the characteristics of giftedness in an eminent person), Architecture (hands-on unit where students design and build their own structures including houses and small businesses) and Design-A-Country (hands-on unit that integrates law and government, geographical concepts, monetary systems, politics, organizational planning and economic principles through the creation of a new and unique country).

Students in sixth grade continue to participate in whole group activities using problem solving and critical thinking skills, along with small group and individual creative and productive thinking skills. Students are being introduced to more complex communication and affective thinking/responsibility content and skills through multiple formal presentations in new arenas that integrate writing, speaking, and listening effectively.

057103

SEVENTH GRADE GIFTED EDUCATION (Year-long Course)

Grade: 7

**Prerequisite: Meets or Exceeds Criteria for Placement**

In seventh grade students are progressing in their experiences with advanced content and skills that envelope the four 6th-8th grade strands, however students will continue to work towards mastery by the end of 8th grade. Some examples of curricular units specifically geared towards seventh grade students include The Second Mrs. Gioconda (unit that integrates research, technology, art appreciation and advanced presentation skills through an investigation of the characteristics of Leonardo Da Vinci and his designs), Understanding Your Brain (unit that integrates scientific inquiry, a study of metacognition, social cognition and psychological principles through hands-on application of brain research) and Archaeology (unit that integrates a study of ancient civilizations and prehistoric cultures including their livelihood, family structures, monetary systems, and beliefs and behavioral structures through hands-on application of principles of archeology and participation in simulations and analysis of artifacts).

Students in seventh grade continue to participate in whole group activities using problem solving and critical thinking skills, along with small group and individual creative and productive thinking skills. Students are becoming more immersed in complex communication and affective thinking/responsibility content and skills through multiple formal presentations in new arenas that integrate writing, speaking, and listening effectively.

058103

EIGHTH GRADE GIFTED EDUCATION (Year-long Course)

Grade: 8

**Prerequisite: Meets or Exceeds Criteria for Placement**

In eighth grade students will begin to master advanced levels of the content and skills that envelope the four 6th-8th strands. Students will work towards mastery by the end of 8th grade. Some examples of curricular units specifically geared towards eighth grade students include Rocket Boys (unit that integrates research, scientific principles, technology, and creative and critical thinking through an investigation of rocketry design and human characteristics of determination, perseverance, and ambition) and War of the Worlds (unit that integrates science, technology, and application of advanced presentation skills through

critical thinking and analyses of cultural context and political climate, societal fears, and the power of the media).

Students in eighth grade continue to participate in whole group activities using problem solving and critical thinking skills, along with small group and individual creative and productive thinking skills. Students are immersed in complex communication and affective thinking/responsibility content and skills through multiple formal presentations in new arenas that integrate writing, speaking, and listening effectively.

## ACTIVITIES

The opportunity for participation in a wide variety of student selected activities is a vital part of a student's educational experiences. These experiences contribute to the physical, mental, social, and emotional development of the student.

The activity programs at South Middle provide an excellent opportunity to meet new people with common interests and to make friends. Activities at South Middle are scheduled immediately after school with the exception of drama productions, music concerts, and some school parties which occur in the evening. Bus transportation is provided for the after-school activities.

Clubs and activities are for everyone! Intramural activities could include fleetball, basketball, indoor soccer, floor hockey, soccer, track meets, volleyball, cross country, and more! A sampling of the clubs at South Middle include: drama club, international club, chess, and music clubs. Students are strongly encouraged to participate in after-school activities.

Early in the school year, each student will receive a booklet explaining specific after school activities and information about activity buses. Each day announcements are read to inform students about particular upcoming activities.

# Welcome To South Middle PTO

The three years your child is enrolled at Parkway South Middle School will be exhilarating and challenging for both you and your child. It is the ideal time for you to be involved in your child's educational experience by becoming active in South Middle School's PTO.

We have an extremely active PTO that provides many vital services to our students. Besides having the best teachers and the best students, South Middle has the best parents--people like YOU!

Here is just a partial list of the PTO activities at South Middle: organize regular staff appreciation projects, organize fun treats or projects for Teacher Appreciation Week, and arrange or assist with hospitality for special events. This is just the beginning. There is a lot more to the PTO organization at South Middle. We always welcome new ideas, so don't be afraid to speak up!

Don't worry about embarrassing your child by being involved with PTO. Your middle school student may never admit it, but he or she will appreciate your involvement. Your child will know you think they-and their school-are important. Besides, when you hang around South Middle School, you will see it is a warm and friendly place. There is a real spirit of excellence and sense of pride and ownership that can be felt throughout the building, from the principals to the newest "rookie" sixth graders.

Come observe the enthusiasm and excellent behavior of South Middle students for yourself. The South Middle PTO looks forward to having you join our family.