

**KINARD
CORE KNOWLEDGE
MIDDLE SCHOOL**



Registration Packet

8th Grade

2022-2023

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Kinard Core Knowledge Middle School

3002 E. Trilby Road
Ft. Collins, Colorado 80528
Main (970) 488-5400
Fax: (970) 488-5433
Registrar: (970) 488-5414
<http://kin.psdschools.org/>

Lindsey Matkin, Principal

Chris Bergmann, Assistant Principal

Erin LaRue, Assistant Principal

Cecilia Bonertz, Academic Dean

Karen Irvine, Counselor (H-Z)

Patti Young, Counselor (A-G)

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8th GRADE PLACEMENT INFORMATION

MATH

Math placement is determined by Kinard staff using the following data and observations:

- Proficiency and work habits in current math course
- Math CMAS scores
- Math MAPS scores

The following courses offered at the middle school level are the equivalent of a **high school course** and count toward the student's GPA and high school graduation requirements.

- Algebra 1
- Geometry
- Algebra 2

Please contact your child's teacher or David Meuret, Math Department Leader, at (970) 488-5450 or dmeuret@psdschools.org if you have a specific math placement question.

HONORS

8th Grade Honors courses at Kinard are:

- English/Language Arts 8 Honors
- Science 8 Honors
- Social Studies 8 Honors

Placement criteria into Honors courses include:

- Achievement test scores of proficient to advanced (most recent CMAS and/or MAPS)
- Proficient or advanced academic and work habit grades
- Completed application and required components
- Parent input

These courses are intended for highly motivated and academically skilled students who wish to actively participate in a challenging course of exploration. Students must meet specific criteria including the commitment to put forth the extra effort necessary for success in an academically challenging environment. Honors courses will teach the Core Knowledge Curriculum and State Academic Standards; however, the student should be willing to become a self-directed learner and explore the content on a deeper level. Students must complete applications for each Honors English, Honors Social Studies, and Honors Science class in which they wish to be enrolled. These applications *must be completed and returned on or before **Friday, February 18th, 2022*** to the Student Services office. Any applications received *after **Friday, February 18th, 2022*** will be added to a waiting list.

Notification of Honors placement will occur by April 22, 2022 by email.

Middle School Courses for High School Credit

Qualifications:

Poudre School District middle school students have the option to receive high school graduation credit for taking courses at the middle school level that meet the PSD graduation requirements.

The Kinard courses listed below have been approved to receive high school credit:

Mathematics:

- Algebra 1
- Geometry
- Algebra 2

World Language:

- Spanish 1A/1B* = Spanish 1
- Spanish 2
- French 1A/1B* = French 1
- French 2

**Levels 1A and 1B must both be completed to receive high school credit.*

Eligibility Requirements:

Students meeting the requirements will receive high school credit for their course and the information will be automatically recorded on their high school transcript. The grade in the course will also be included in the calculation of the student's high school grade point average (GPA). Students are eligible to receive high school graduation credit for an approved course by meeting the following requirements:

1. Complete all four quarters of the yearlong course.
AND
2. Pass the course with an overall grade of D or higher.

Opt-Out Option:

Students/Parents have the option of declining high school graduation credit for the approved courses listed above. If students/parents determine that they would like to decline the high school credit, they must complete the "*PSD High School Credit for Middle School Courses Opt-Out Form*". This form must be submitted to the high school Registrar at any point from the first day of the student's ninth grade year through the last day of the student's ninth grade year. Once the credit is declined, the grade record removal is permanent and non-reversible. Declining credit only means that the student will begin accumulating their credit once they enter ninth grade at the high school. Declining credit does not keep the student from progressing on their pathway.

For additional information regarding Graduation Requirements and PSD Policy please review the district policy at: <https://www.psdschools.org/sites/default/files/PSD/policies/IKF-2017.pdf>.

EIGHTH GRADE 2022– 2023

COURSE DESCRIPTIONS

ENGLISH

LA810 English/Language Arts 8 Core Knowledge

Year Long

Prerequisite: None

Core Knowledge topics, in combination with state English standards addressed in this class include: multiple genres of paragraph and essay writing, research, speaking and listening, grammar and usage, spelling, Latin and Greek roots, poetry, short stories, *Animal Farm, Night*, excerpts from *The Good Earth*, elements of fiction, essays and speeches, autobiographies, *12th Night*, literary terms, and foreign phrases. Students will work on and apply basic grammar, mechanics, and spelling to all genres of writing. Using the 6-traits of writing as a base, students will learn and apply these elements of essays: organization with a central thesis, content, and mechanics. Students will be exposed to various levels of poetry. Students will focus on learning critical reading skills and learning how and when to use the best reading strategies with different kinds of written information. Students are expected to begin to synthesize, analyze, make inferences, and evaluate through novels, writing, research, and oral presentations. Outside reading and writing are requirements for this course.

LA813 Honors English/Language Arts 8 Core Knowledge

Year Long

Prerequisite: None

Application Required: on page 14

Core Knowledge topics, alongside Colorado Academic Standards, addressed in this class include: paragraph and essay writing, research, grammar and usage, spelling, poetry, short stories, *Animal Farm, Night, The Good Earth*, elements of fiction, essays and speeches, autobiographies, and *12th Night*. Students will apply basic grammar, mechanics, and spelling to all genres of writing to purposefully strengthen their writing style and voice. Using the 6-traits of writing as a base, students will learn and apply these elements of essays: organization with a central thesis, content, mechanics, style, and voice. Students are expected to independently synthesize, analyze, make inferences, and evaluate throughout their work. Students are expected to be more self-directed with their work habits and have strong organization. Independent, outside reading and writing are requirements for this course.

SCIENCE

SC828 Science 8 Core Knowledge

Year Long

Prerequisite: None

This 8th grade class is an integrated science sequence that utilizes a variety of instructional methods and resources. Core Knowledge topics, in combination with state science standards addressed in this class include: chemistry, physics of motion, forces, work, power, and energy. The foundations of electricity, magnetism, the EM spectrum, and essentials of sound and light are also learned.

SC829 Honors Science 8 Core Knowledge

Year Long

Prerequisite: None

Application Required: on page 14

8th grade Honors Science focuses on both Core Knowledge and Colorado Academic Standards. Skills including engineering, problem solving, and data communication are integrated into the study of chemistry, physics, and energy. This honors level class moves at an accelerated pace thus allowing for a more in-depth exploration of the physical science curriculum. Concepts involve some high school level standards and include accelerated math. Class activities and assignments are designed to challenge students at higher academic levels.

EIGHTH GRADE 2022– 2023

COURSE DESCRIPTIONS

SOCIAL STUDIES

SS830 Social Studies 8 Core Knowledge

Year Long

Prerequisite: None

As with 7th grade social studies, American and World History have merged in the 8th grade Core Knowledge Sequence. 8th grade social studies presents the 20th Century from global and American perspectives. The curriculum is designed around these topics: The U.S. Constitution: Principles and Structure of American Democracy, The Cold War, The Civil Rights Movement, The Vietnam War, The Decline of European Colonialism, and the Geography of Canada and Mexico. 8th grade social studies emphasizes skills such as reading and analyzing texts and maps, applying critical thinking strategies, and economic principles including trade and managing personal credit and debt. The Core Knowledge content will be delivered in a manner which thoroughly addresses Colorado Academic Standards in history, geography, civics, and economics.

SS833 Honors Social Studies 8 Core Knowledge

Year Long

Prerequisite: None

Application Required: on page 14

Honors Social Studies students are expected to become active participants in their own learning. Students accepted into this class will pursue a more challenging course of inquiry and discussion to build 21st century critical thinking skills. Students will be required to read more, write more, and commit themselves to the overall effort necessary for in-depth topics in the Core Knowledge 8th grade sequence: The Constitution, Personal Financial Literacy, Break Up of the British Empire, and The Cold War. The content will be delivered in a manner which thoroughly addresses Colorado Academic Standards in history, geography, civics, and economics.

EIGHTH GRADE 2022– 2023

COURSE DESCRIPTIONS

MATHEMATICS

MA840 Math 8

Year Long

Prerequisite: Math 7 or Math 7/8 and teacher recommendation based on data and observations

Math 8 is based on the 8th Grade Common Core State Standards, as embedded within the Colorado Academic Standards. These standards define what students should understand and be able to do. The 8th grade standards focus on five critical areas: (1) formulating and reasoning about expressions and equations; (2) solving linear equations and systems of linear equations; (3) understanding the concept of a function and using functions to describe quantitative relationships; (4) understanding and applying the Pythagorean Theorem; and (5) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence. Upon successful completion, students will progress to Algebra 1.

6230 Algebra 1*

Year Long

Prerequisite: Math 7/8 or Math 8 and teacher recommendation based on data and observations

The middle school Algebra 1 course is based on the high school Algebra Common Core State Standards and approximately half of the 8th Grade Common Core State Standards, as embedded within the Colorado Academic Standards. These standards define what students should understand and be able to do and focus on: (1) writing, graphing, and solving linear, exponential, quadratic, square root, and rational equations and functions; (2) writing and solving systems of equations; (3) understanding and applying the laws of exponents; (4) solving problems involving polynomial equations by factoring; (5) understanding and applying the Pythagorean Theorem; and (6) constructing and analyzing data displays. Upon successful completion, students will progress to Geometry.

6240 Geometry*

Year Long

Prerequisite: Algebra 1

The middle school Geometry course is based on the high school Geometry Common Core State Standards, as embedded within the Colorado Academic Standards. These standards define what students should understand and be able to do and focus on six critical areas: (1) congruence, proof, and constructions; (2) similarity, proof, and trigonometry; (3) extending to three dimensions; (4) connecting Algebra and Geometry through coordinates; (5) circles with and without coordinates; and (6) applications of probability. Upon successful completion, students will progress to Algebra 2.

6250 Algebra 2*

Year Long

Prerequisite: Algebra 1, Geometry (may be concurrent), and teacher recommendation based on data and observations

The middle school Algebra 2 course is based on the high school Common Core State Standards, as embedded within the Colorado Academic Standards. These standards define what students should understand and be able to do and focus on four critical areas: (1) polynomial, rational, and radical relationships; (2) trigonometric functions; (3) modeling with functions; and (4) inferences and conclusions from data. Upon successful completion, students will progress to Pre-Calculus, College Algebra or AP Statistics.

Students enrolled in Algebra 2 may be concurrently enrolled in Geometry. Students enrolled in both courses will complete two math courses during their 8th grade year. If students are co-enrolled in Geometry and Algebra 2, they will have two fewer elective options.

** Students in these courses will receive high school credit unless they don't meet the requirements or opt-out.*

EIGHTH GRADE 2022– 2023 COURSE DESCRIPTIONS

WORLD LANGUAGE

4709 French 1B*

Year Long

Prerequisite: French 1A

Grades: 7th & 8th

In French 1B, the second part of a two-part course, students continue the study of the French language and culture. Upon successful completion of this course, students will receive high school credit for level 1 French. With an emphasis on communication in the target language, activities for this course include dialogues, storytelling, novice readings, listening selections, and written communication. The study of a world language prepares students to compete in a global community!

4750 French 2*

Year Long

Prerequisites: French 1A & 1B

Grades: 8th

This course is equivalent to the high school level 2 class, and students will receive high school credit upon successful completion of the course. Students continue to experience language through the study of culture, with an emphasis on communication in the target language. Students expand their knowledge of vocabulary and structures. Activities include dialogues, storytelling, novice readings, listening selections, and written communication. The study of a world language prepares students to compete in a global community!

4729 Spanish 1B*

Year Long

Prerequisite: Spanish 1A

Grades: 7th & 8th

In Spanish 1B, the second part of a two-part course, students continue the study of the Spanish language and culture. Upon successful completion of this course, students will receive high school credit for level 1 Spanish. With an emphasis on communication in the target language, activities for this course include dialogues, storytelling, novice readings, listening selections, and written communication. The study of a world language prepares students to compete in a global community!

4770 Spanish 2*

Year Long

Prerequisites: Spanish 1A & 1B

Grades: 8th

This course is equivalent to the high school level 2 class, and students will receive high school credit upon successful completion of the course. Students continue to experience language through the study of culture, with an emphasis on communication in the target language. Students expand their knowledge of vocabulary and structures. Activities include dialogues, storytelling, novice readings, listening selections, and written communication. The study of a world language prepares students to compete in a global community!

Please contact Mary Beth Fischer, French teacher, at (970) 488-5466 or mfischer@psdschools.org if you have specific World Language placement questions.

*Students in these courses will receive high school credit unless they don't meet the requirements or opt-out. See page 4 for additional information.

EIGHTH GRADE 2022– 2023 COURSE DESCRIPTIONS

MUSIC

2553 Select Mixed Choir (Mustang Chorale) **Prerequisite: Instructor Approval/Audition**

Year Long

Select Mixed Choir (Mustang Chorale) is an advanced performance ensemble. The 7th and 8th grade Core Knowledge Music requirements of both elements of music and music appreciation will be taught through choral performance. Students new to Kinard should contact Mr. Wheeler at: swheeler@psdchools.org to set up an audition.

2552 Select Treble Choir (Chor Angelique) **Prerequisite: Instructor Approval/Audition**

Year Long

Select Treble Choir (Chor Angelique) is the highest performance ensemble. The 8th grade Core Knowledge Music requirements of both elements of music and music appreciation will be taught through choral performance. Students new to Kinard should contact Mr. Wheeler at: swheeler@psdchools.org to set up an audition.

2610 Symphonic Band **Prerequisite: Instructor Approval/Audition**

Year Long

Symphonic Band is the advanced performance ensemble. Students electing to perform in Symphonic Band also commit to multiple performance opportunities outside of class time as well as sectional rehearsals to be scheduled before school, after school, or during lunches. The 8th grade Core Knowledge requirements of both elements of music and music history will be taught through performance in Symphonic Band. Students new to Kinard should contact Mr. Perez at mperez@psdschools.org to set up an audition.

2620 Symphony Orchestra **Prerequisite: Instructor Approval/Audition**

Year Long

Symphony Orchestra is our most advanced performance ensemble. Students electing to perform in Symphony Orchestra also commit to multiple performance opportunities outside of class time as well as sectional rehearsals. The 8th grade Core Knowledge requirements of both elements of music and music history will be taught through performance in Symphony Orchestra. Students new to Kinard should contact Mrs. Griffey at: lgriffey@psdchools.org to set up an audition.

EIGHTH GRADE 2022– 2023 COURSE DESCRIPTIONS

HEALTH & PHYSICAL EDUCATION

3589 8th Grade Comprehensive Health & Physical Education

Semester

Prerequisite: None

Students will deepen their knowledge and understanding of the Colorado State Health and Physical Education standards which include: (1) movement competency and understanding, (2) physical and personal wellness, (3) social and emotional wellness and (4) prevention and risk management. Physical Education will focus on fitness planning for lifelong movement, as well as offensive and defensive strategies in a variety of games. Comprehensive Health will concentrate on ensuring the health and safety of self and others by learning more in depth about addictions, alcohol, tobacco and drugs, as well as studying about mental disorders, suicide, and self-injury. Focus will be on decision making and analyzing fictional scenarios around these topics.

TECHNOLOGY

2000 8th Grade Technology (Introduction to Tech/Engineering)

Semester

Prerequisite: None

Technology is an important part of our modern world. Introduction to Technology introduces 8th grade students to the exciting technological skills and advancements with a 21st century approach. Students study and experiment with historical and future space flight systems, 3D design and printing, basic electricity and electronics, wood shop safety and production, and digital presentations. We explore other innovative new technologies as the need arises.

EIGHTH GRADE 2022– 2023

COURSE DESCRIPTIONS

SEMESTER ELECTIVES

5275MS Mustang Media (21st Century Media/Tech)

Semester Elective

This course involves students in the history, study, and creation of audio, written, and visual productions. The operation of technical equipment and other support activities provide training for students to produce spot announcements, commercials, animations, news, blogs, graphics, social media spots, podcasts, and films. Emphasis is on safe and creative productions for the real world.

1390 2D Drawing & Painting (Visual Arts 8 Core Knowledge)

Semester Elective

Calling all doodlers! This 2D Visual Arts course is a semester long elective class in the 8th grade. This course will focus on foundational drawing skills and techniques as a baseline for all 2-dimensional art. Multiple mediums within drawing, painting, printmaking, and illustration will be explored, while exercising artistic choice and freedom. Students will relate the visual arts to cultural and historical events through the Core Knowledge Sequence. This course encourages personal meaning, creativity, and expression through every piece of art.

1045 3D Pottery & Sculpture

Semester Elective

Do you love clay and building things with your hands? This 3-dimensional 8th grade art course will guide students to see the world in 3D while learning new techniques in clay, jewelry, papier mâché, wire, and mixed media. Students will relate the visual arts to cultural and historical events through the Core Knowledge Sequence. This course encourages personal meaning, creativity, and expression through every piece of art.

4021 Creative Foods and Sewing

Semester Elective

CFS is an elective offered to 8th graders. This class begins with an introduction to basic hand sewing stitches which are then used to complete a small felt project designed by the student. Students will then learn how to operate and care for sewing machines and will complete a machine sewing project as their summative for the unit. The class will then shift its focus to the kitchens for several weeks of instruction coupled with hands-on cooking labs. Students will learn about nutrition basics, food safety, cooking techniques, and will have a chance to cook a variety of different dishes. We will also focus on making Core Knowledge connections with math, language arts, science, and social studies.

0931 Entrepreneurship

Semester Elective

In this course, students will use digital and physical technology to create a student-run business, sell a product, and donate profits while considering environmental and social impacts. Students will gain technical skills in structural engineering and design, woodshop tools and safety, web design, resume formatting and layout, video production, graphic design, spreadsheets, design process, data analysis, and online collaborative applications. Students will develop a business plan, establish public relations with our community, create marketing and manufacturing departments, and execute a production/manufacturing model while determining success criteria.

6530 Science Adventures

Semester Elective

This is an exploratory elective class. The course of study is determined by the special interests of the teachers and the students. Multiple areas of science will be studied through the use of hands-on and laboratory activities. Example topics may include: flight, chemistry, engineering design/build, environmental science, and microbiology.

EIGHTH GRADE 2022– 2023 COURSE DESCRIPTIONS

LEADERSHIP AND TRAVEL-BASED ELECTIVES

Application-based electives: Selection process will be explained by counselors or visit tinyurl.com/kinardstudentleadership for more information.

6769CK Kinard C.A.R.E.S.

**Year Long
Application Required**

Kinard C.A.R.E.S. is a **year-long elective class** for students who share the common vision of raising environmental awareness while making a collaborative difference in our local community. The curriculum focuses on environmental leadership, service-learning, and sustainable living practices. The pinnacle experience of this course includes a trip to Catalina Island, CA, to participate in an environmental leadership camp. This adventure trip helps students to recognize the interconnectedness of natural and human-built systems. Once students grasp the connections between a stable economy, a healthy environment, equitable social systems, and their role as global citizens, they are successfully launched into an already more sustainable world - a world they are empowered to protect and enjoy. Please note that a significant fee is associated with the travel aspect of this course. **See application for further details.**

7028CK Global Leadership

**Year Long
Application Required**

GL is a **year-long elective class** centered on building leaders locally and globally. The focus of this elective is to learn service leadership in our school, community, and world. Traditionally, this course includes a 7-10 day trip to Central America. Students will engage in service learning, gather cultural experiences that foster an authentic worldview, and develop an understanding of leadership in the 21st century. The four-quarter curriculum includes service leadership, team building, art, science, culture, and communication. Please note that a significant fee is associated with the travel aspect of this course. Travel is an integral part of the class. **See application for further details.**

3571MS Environmental Leadership

**Semester Elective
Application Required**

The environmental leadership program offers an exploration of conservation issues from an ecological perspective. Topics may include land, air, and water pollution; solid waste/recycling; energy; population and wildlife management. At Kinard, this **semester-long elective class** will focus on developing both intra-personal and collaborative leadership skills through service-learning and experiential activities. The pinnacle experience of this course includes a trip to Catalina Island, CA, to participate in an environmental leadership camp. Please note that a significant fee is associated with the travel aspect of this course. **See application for further details.**

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8th GRADE HONORS APPLICATION

Attach to the course request form (pg. 16) and turn into Student Services by **February 18, 2022**

To be accepted into an honors class, you must meet the following criteria:

1. Submit this completed application.
2. Advanced or Proficient CMAS/MAPS scores in language arts, math, and science.
3. Advanced or Proficient class grades in all content standards and work habits for your current English, Science, and Social Studies courses.

Required Components:

- ____ Learning Reflection (completed in class)
- ____ Statement of interest filled out below
- ____ Parent signature

Statement of Interest:

I would like to apply for one or more honors classes.

- **If you only choose one, it will be your first choice.**
- **ONLY rank the classes you are interested in.**

- My top honors class choice is: _____
- My second honors class choice is: _____
- My third honors class choice is: _____

Optional Statement:

If your first semester grade(s) or work habits did not demonstrate proficiency, what other factors would you like us to consider when evaluating your application?

- Response should be no more than one page, double spaced, size 12 font.
- Attach a printed copy to this page.

Student and Parent Signatures:

STUDENT: If I am accepted into an honors class, I agree to complete all my assignments on time and at a level of high quality, to actively participate in class discussions, and to show initiative in all aspects of this class.

(Student signature)

Date: _____

PARENT: If my child is accepted into an honors class, I agree to show my support of their learning and their study skills.

(Parent signature)

Date: _____

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Kinard Core Knowledge Middle School

8th Grade Course Request Form

2022 – 2023

www.kin.pedschools.org

Student Name: _____ **ID #:** _____ **ELO Teacher:** _____

CHECK to the left of each class you are choosing for your 8th grade year.

* Indicates an application is needed for admission to that class by acceptance criteria.

REQUIRED CLASSES		ELECTIVE CLASSES	
Course #	Course Title	Course #	Course Title
<u>LANGUAGE ARTS</u>		<u>MUSIC</u>	
__LA810	English 8 CK	__ 2553	Select Mixed Choir (Audition required)
__LA813	*Honors English 8 CK *Application Required (pg 14)	__ 2552	Select Treble Choir (Audition required)
<u>SCIENCE</u>		__ 2610	Symphonic Band
__SC828	Science 8 CK	__ 2620	Symphony Orchestra
__SC829	*Honors Science 8 CK *Application Required (pg 14)	<u>SEMESTER ELECTIVES</u>	
<u>SOCIAL STUDIES</u>		Please rank highest to lowest using 1-5 on lines provided	
__SS830	Social Studies 8 CK	__ 1390	2D Drawing & Painting (Art 8)
__SS833	*Honors Social Studies 8 CK *Application Required (pg 14)	__ 1045	3D Pottery & Sculpture
<u>MATHEMATICS</u>		__ 5275	Mustang Media (21 st C Media/Tech)
Students will be placed in a math class based on placement criteria on page 3.		__ 4021	Creative Foods & Sewing
Math 8		__ 6530	Science Adventures
Algebra 1 (daily)		__ 0931	Entrepreneurship
Geometry		<u>**LEADERSHIP</u>	
Algebra 2		**Application Required	
<u>WORLD LANGUAGE</u>		**Kinard C.A.R.E.S.	
__4709	French Level 1B	**Global Leadership	
__4750	French Level 2	**Environmental Leadership	
__4729	Spanish Level 1B	(**Applications details coming soon via email)	
__4770	Spanish Level 2		
For Review ONLY: Students are automatically enrolled			
<u>PHYSICAL EDUCATION</u>			
PE 8			
<u>TECHNOLOGY</u>			
Intro to Technology			

Student Signature: _____ **Parent Signature:** _____

All completed forms are due in the Student Services office.

Application due on or before Friday, February 18, 2022