

CMS COURSE DESCRIPTION BOOK 2022-2023



It is the policy of the School District of Crandon that no person be denied admission to any public school in this district participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular pupil service, recreational, or other program or activity because of the person's sex, race, color, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability or handicap as required by S. 118.13, Wis. Stat. This policy also prohibits discrimination as defined by Title IX of the Educational Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1965 (race and national origin), and Section 504 of the Rehabilitation Act of 1973.

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6th Grade

Core Skills 6

This course focuses on social and academic skills that will help students be successful in their education and career. Students will learn how to type using correct keystrokes and posture, as well as, create and use the tools in Google Sheets, Docs, and Slides. They will learn how to research, cite sources, publish, and present information using a variety of online programs. Students will explore and learn about life skill topics such as smoking, alcohol, drugs, advertising techniques, violence in media, internet safety, and social-emotional skills.

ELA 6

This course provides a balance of reading, researching, writing, speaking, listening, and language skills. This year we will read and analyze a variety of texts covering a multitude of genres. These include but are not limited to: A Variety of **Fiction** • Battle Books • Poetry • Non-Fiction Texts. We will progress through the writing process by planning, researching, revising, editing, and publishing specific types of writing. Our writing focus will include • Informative/Explanatory • Opinion Essays • Narratives • Research Projects • Reading Responses. An important focus will be vocabulary, spelling, literary devices, and grammar.

Math 6

This course covers the 6th Grade Common Core Math Standards. Students will be provided with a solid foundation in ratios and proportional relationships, the number system, expressions and equations, geometry, and statistics and probability, as outlined in the 6th Grade Wisconsin Common Core State Standards. The teacher will use many resources to guide instruction and assess.

Social Studies 6

In this course, students will have the opportunity to explore the diverse people and places of the world. Students will learn about cultures from all over the world while acquiring a better understanding of the geography and history of the world.

Science 6

Crandon Middle School's 6th Grade Science is a general science course with a focus on physical science. Through the use of the scientific method, you will be learning about matter, energy, motion, forces, sound, and light.

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Art 6

This semester long course is designed to teach students art fundamentals and basic skills to prepare them for 8th grade art. They will use a variety of art media and techniques to develop students' creativity and self-expression through 2-dimensional and 3-dimensional art. They will use traditional and new media to gain skills to continue with studio art classes with confidence. Assignments are based on Wisconsin State Standards.

Band 6

The band at this grade level is for beginners. All students are welcome. Students are given the opportunity to try different instruments and to decide which one will be their choice. After that, the basic skills of playing their chosen instrument and reading music notation are stressed. After suitable preparation, this band will perform in concerts.

Computer Science 6

Students will participate in a program titled CS First. CS First is a Google-based program to teach coding to students using an additional program called SCRATCH. Through engaging design activities, students use their own creativity to program computer-generated models. Students will expand on their coding experience to incorporate the basics of robotics.

Foundation Skills

The focus of this course is on the reading and mathematical processes and the factors that affect their development. The importance of reading in school and in life serves as a background for critical thinking and problem-solving in both the comprehension of texts and real-world mathematical thinking. Research-based practices and strategies for reading and math will be the focus of this course.

Physical Education 6

The Physical Education curriculum focuses on the benefits of exercise and physical fitness, motor skill development, and cognitive understanding related to physical activity. Our goal is to promote the skills necessary for our students to maintain lifelong health-enhancing fitness habits.

Safety Course

Students will study and take the Wisconsin DNR's ATV, Snowmobile, and Boating Safety courses.

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Tech Ed 6

This class is designed to introduce students to the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely. Projects in this class are designed to give students a basic idea on what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.

Upcycling

This semester-long course reviews recycling and the dangers associated with excess waste. Students will learn how to take items that are normally recycled and transform them into something more valuable. Materials Required: Recyclable household items.

Video Productions

In video productions, students are learning an array of skills from camera angles and lighting to collaboration with their peers. Students will be asked to go out of their comfort zone and create skits, movies, and videos. Students will be working with Imovie, green screens, and Khan academy.

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7th Grade

ELA 7

This course emphasizes the fundamental language skills of reading, writing, speaking, and listening. Students will experience an integrated reading, writing, and grammar approach to language through interactive read-aloud from a variety of text types. Additionally, students are required to read numerous self-selected books throughout the year. Sentence structure, paragraph structure, and grammar are stressed in writing assignments that culminate in the student's ability to write in five-paragraph essay form in the argumentative, narrative, and informative style as directed for a particular purpose or audience. Peer editing and revision are also emphasized through daily quick writes.

Math 7

This course is aligned with the 7th grade Wisconsin Standards for Mathematics and is designed to equip students with the skills they need for real-life challenges. The main topics of this course include integers, rational numbers, equations, inequalities, ratios, rates, proportions, percents, area, surface area, volume, data analysis, and probability.

Pre-Algebra

In this class, instructional time will focus on four critical areas: (1) formulating and reasoning about expressions and equations, including modeling with linear equations, and solving linear equations and inequalities; (2) deepening the understanding of a proportion and its relationship to an equation; (3) analyzing two- and three-dimensional space and figures using angle, similarity, and congruence; (4) comparing data distributions and populations, using probability models to draw informal inferences about populations.

Science 7

Crandon Middle School 7th Grade Science is a general science course with a focus on life science. Through the use of the scientific method, you will be learning about cells, heredity, animals, plants, human body systems, and ecology.

Social Studies 7

This class is an exploration into the birth and development of America with a special focus on the geography, economy, government, military, foreign affairs, and the people who helped to shape the new nation. The class will begin with a look at Colonial America and the events that lead to revolution and independence from England. Students will examine the United States Constitution and the major debates that helped to shape the young Republic. Students will study Westward Expansion and the effects it had on Native Americans, the land, and other nations. We will look at the causes and main events that lead to the American Civil War and the country's reconstruction period that followed.

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Band 7-8

The Intermediate Band is open to any instrumentalists with previous band instrument experience and, with the instructor's consent, to highly motivated beginners. This band will continue to develop musicianship skills and repertoire. They will perform as a full ensemble in concerts. At this level, students are given the opportunity to perform solos and in small ensembles in Wisconsin School Music Association Solo and Ensemble Festivals.

Choir 7-8

The Middle School Choir is open to all students interested in developing their singing voices. The basics of singing technique and reading music notation are covered. Students will perform with the full ensemble in concerts. Students are also given the opportunity to sing solos and small ensembles in the Wisconsin School Music Association's Solo and Ensemble Festival.

Technology Extensions

Students will learn 21st-century problem-solving and the skills they'll use in their future careers, (communication, collaboration, creativity, and critical thinking). The students will with Google extensions features help them do their best work with a useful project, like a presentation, a resume, or a research plan, and learn the use of a graphing calculator.

Computers

In this course, students will be provided with a basic background in multiple aspects of computer use. Students will review the areas of word processing and the basics of spreadsheets. Students will also prepare multiple presentations and have the opportunity to experience other software programs in Microsoft Office and Google Suite. In addition, appropriate keyboarding skills will be emphasized throughout the duration of the course. The concepts of graphic design will be highlighted as well.

Computer Science

Students will participate in a program titled CS First. CS First is a Google-based program to teach coding to students using an additional program called SCRATCH. Through engaging design activities, students use their own creativity to program computer-generated models. Students will expand on their coding experience to incorporate the basics of robotics.

Duct Tape Studio

Students in the Duct Tape Studio elective will create a wide variety of fashionable items using duct tape -- wallets, belts, bags, accessories, and many other items. Duct Tape Studio participants will leave the elective with an impressive array of handmade wearables at the end of the semester. Materials Required: 4 rolls of duct tape in a variety of colors and patterns

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Digital Productions

This course will encourage the development of professional production and communication skills across a variety of media platforms using a project-based learning approach. Students taking this course will develop project concepts, plan project timelines, create content, and edit the final product to be viewed by an authentic audience. Projects include social media posts, event flyers, scoreboard clips, and product packaging. All productions will echo our school mission and represent a positive school culture that reflects the interests and achievements of our student body.

Foundation Skills

The focus of this course is on reading and mathematical processes and the factors that affect their development. The importance of reading in school and in life serves as a background for critical thinking and problem-solving in both the comprehension of texts and real-world mathematical thinking. Research-based practices and strategies for reading and math will be the focus of this course.

Physical Education 7

The Physical Education curriculum focuses on the benefits of exercise and physical fitness, motor skill development, and cognitive understanding related to physical activity. Our goal is to promote the skills necessary for our students to maintain lifelong health-enhancing fitness habits.

Spanish 7

Tech Ed. 7

This class is designed to allow students to use the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely while building upon what was learned in Tech Ed 6. Projects in this class are designed to give students a basic idea of what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.

Tech Ed Art

This class is designed to introduce students to Adobe Illustrator and the other software used inside the Tech Ed department. Students will have the opportunity to create multiple different types of art using the software the department uses. This class is highly recommended if an interest in future Tech Ed classes is present.

8th Grade

Algebra

This is a fast-paced, rigorous course and is the equivalent of a high school level introduction to Algebra. The topics covered include, but are not limited to Linear Relationships, Graphs and Functions, Systems of Equations, Quadratics, Laws of Exponents, and Factoring Binomial and Polynomial Expressions. This course is designed to help students develop multiple strategies to solve problems and recognize connections between concepts.

ELA 8

This course will target students' growth in the areas of reading, writing, listening, speaking, discussion, reflection, and researching. Reading strategies, critical thinking skills, vocabulary building, and textual comparisons comprise the main elements of reading instructions. Through fiction, nonfiction, and poetry reading, students will practice reading strategies and comprehension skills. The focus of writing will be on narrative, informational, persuasive, comparison/contrast, and research writing. The overall goal of the class is to increase the literacy and writing abilities of students by examining and responding to many different genres using novels including but not limited to: **Hiroshima** • **Holes** • **The House of Dies Drear** • **A Wrinkle in Time** • Battle Books • Author study - Bradbury or Asimov • Non-Fiction Texts.

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In this class, instructional time will focus on four critical areas: (1) formulating and reasoning about expressions and equations, including modeling with linear equations, and solving linear equations and inequalities; (2) deepening the understanding of a proportion and its relationship to an equation; (3) analyzing two- and three-dimensional space and figures using angle, similarity, and congruence; (4) comparing data distributions and populations, using probability models to draw informal inferences about populations.

Science 8

Crandon Middle School 8th Grade Science is a general science course with a focus on earth science. Through the use of the scientific method, you will be learning about the history of the earth, the earth's surface features, its water, and the atmosphere. This course also includes the study of space science.

World Geography

Students in world geography study history from Prehistory to 2500 B.C to 1250 A.D. Encompassed in this history are the establishment of civilizations, the growth of world religions, and the impact some civilizations have had on our lives today. In this study, students

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will be looking at the cause and effect of rising and falling civilizations. Students will also be tasked with learning the countries and geography around the world.

Art 8

This course is designed to teach students a variety of basic art skills and new techniques. They will use prior knowledge from Art 6 to continue building their skills. They will use a variety of art media and techniques to develop students' creativity and self-expression through 2-dimensional and 3-dimensional art. They will use traditional and new media to gain skills to continue with studio art classes with confidence. Assignments are based on Wisconsin State Standards.

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Health*

Health education class will provide learning opportunities for students to acquire and develop health knowledge, positive health attitudes, and effective health practices. The students will increase their awareness of good health as a state of complete physical, mental and social well-being which is an important aspect of life. Topics that will be discussed in the class will include human anatomy, nutrition, physical activity, mental health, alcohol & other drugs, infectious diseases, and human growth & development.

* This class is required for graduation

Physical Education 8

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Spanish 8

Tech Ed. 8

This class is designed to allow students to use the different technologies offered at this school. Students will have projects dealing with all the different areas of study in which they will learn to use the tools safely while building upon what was learned in Tech Ed 7. Projects in this class are designed to give students a basic idea of what each area consists of and what classes they will have to take in the future if they wish to pursue a career in that field.

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