



# HUSTISFORD JUNIOR HIGH SCHOOL

## COURSE DESCRIPTION BOOKLET

### 2024 – 2025

### AGRICULTURE

#### AGRICULTURE 6

Grade 6 One Quarter

Students will be introduced to animal, plant, and food sciences related to agriculture. Units will include labs and activities related to dairy cattle, livestock, bees, corn, soybeans, FFA, agribusiness, soils, Christmas trees, agriculture safety, and more.

#### AGRICULTURE 7/8

Grades 7/8 One Year  
Other: Held on Alternating Days  
Course Fee: \$5.00

Students will discover agriculture through labs, hands-on activities, and investigate publications as they relate to animals, plants, and food.

**Curriculum A:** Cherries and berries, fall harvest, potatoes, livestock animal species, dairy products, and more.

### BUSINESS EDUCATION

#### CAREERS 7

Grade 7 One Semester

7<sup>th</sup> Grade Careers engages students in an interactive learning process, helping them develop the knowledge, skills, and attitudes needed to successfully examine their own lives, explore and evaluate a wide range of education and career options, and make reasoned and researched goals for their future. We examine what the different career pathways are and the jobs that relate to them. We examine our attitudes, bias, and self interest in different careers. We also answer the question of why we work.

#### COMPUTER CONCEPTS 8

Grade 8 One Semester

We all have access to computers and/or technology devices. We often get lost in social media or searching the Internet for answers. With the amount of information on the Internet, how do we determine valid information for the answers we seek? Remember technology is a tool and should be used effectively and efficiently to complete various tasks. Many times we can let the computer do the work for us, if we know the proper tools within the software to use. Knowing the best application to use for various tasks while sifting through quality resources is our focus in this class.

### KEYBOARDING

Grade 6 One Quarter

With students having access to Chromebooks daily, learning how to effectively use a keyboard to improve productivity on a computer is crucial. Within this quarter class, students will acquire a life skill of touch typing using the QWERTY keyboard. Software will be used to reinforce accuracy and speed along with covering basic tools within Google Suite.

### ENGLISH

#### LANGUAGE ARTS 6

Grade 6 One Year

In 6<sup>th</sup> Grade English Language Arts, students will analyze and create writing for a variety of purposes. Assignments will include a variety of formal and informal assessments. Students will read and compose narratives, informational writing, and argumentative writing. Students will utilize essays and reading comprehension questions to develop their ability to create various sentence structures, strengthen their vocabulary, and continue developing their spelling skills. Students will improve their grammar skills through direct instruction and NoRedInk. This course is aligned with the approved English Language Arts State Standards of Wisconsin.

#### LANGUAGE ARTS 7

Grade 7 One Year

In 7<sup>th</sup> Grade English Language Arts, students will analyze and create writing for a variety of purposes. Assignments will be a variety of formal and informal assessments. Students will read and compose narratives, informational writing, and argumentative writing. Students will utilize essays and reading comprehension questions to develop their ability to create various sentence structures, strengthen their vocabulary, and continue developing their spelling skills. Students will improve their grammar skills through direct instruction and NoRedInk. This course is aligned with the approved English Language Arts State Standards of Wisconsin.

#### LANGUAGE ARTS 8

Grade 8 One Year

In 8<sup>th</sup> Grade English Language Arts, students will analyze and create writing for a variety of purposes. Assignments will be a variety of formal and informal assessments. Students will read and compose narratives, informational writing, and argumentative writing. Students will utilize essays and reading comprehension questions to develop their ability to create various sentence structures, strengthen their vocabulary, and continue developing their spelling skills. Students will improve their grammar skills through direct instruction and NoRedInk. This course is aligned with the

approved English Language Arts State Standards of Wisconsin.

#### READING 6

Grade 6 One Semester

In 6<sup>th</sup> Grade Reading, students will read a variety of fiction and nonfiction pieces including poetry, short stories, and articles. Students will utilize various literary resources to strengthen their reading strategies and develop their ability to analyze texts. Students will develop their summary skills, strengthen their ability to utilize text evidence in reading responses and participate in discussions about their reading. Additionally, students will complete a quarterly book project to demonstrate their understanding of literary skills.

#### READING 7

Grade 7 One Semester

In 7<sup>th</sup> Grade Reading, students will read a variety of fiction and nonfiction pieces including poetry, short stories, and articles. Students will utilize various literary resources to strengthen their reading strategies and develop their ability to analyze texts. Students will develop their summary skills, strengthen their ability to utilize text evidence in reading responses and participate in discussions about their reading. Additionally, students will complete a quarterly book project to demonstrate their understanding of literary skills.

#### READING 8

Grade 8 One Year

In 8<sup>th</sup> Grade Reading, students will read a variety of fiction and nonfiction pieces. This includes short stories, articles, and novel studies. Students will utilize various literary resources to strengthen their reading strategies, identify and discuss the importance of the elements of literature, and develop their ability to analyze texts. Students will develop their summary skills, strengthen their reading responses, and participate in discussions about their reading. Additionally, students will complete a quarterly book project to demonstrate their understanding of literary skills.

### FINE ARTS

#### ART 6

Grade 6 One Semester  
Course Fee: \$10 For project supplies and materials

This course begins to develop a deeper understanding of the core elements and principles of art and design. Students will develop their creativity, critical thinking, and problem solving skills. Possible forms of art making may include: drawing, painting, ceramics, sculpture, printmaking, fibers, and more.

## ART 7/8

Grade 7/8 One Year

Other: Held on alternating days  
Course Fee: \$10 For project supplies and materials

This course furthers a deeper understanding of skills, mediums, and concepts previously learned in Art 6 while continuing to develop creativity, critical thinking, and problem solving skills. Possible forms of art making may include: drawing, painting, ceramics, sculpture, printmaking, fibers, and more.

## BAND

Grade 6-8 One Year

Other: Held on alternating days, personal or instrument rental required.

The junior high band is a year-long program in which students will learn a variety of musical concepts that build upon what was learned in fifth grade band. Students will play a variety of repertoire in an ensemble setting. Students will also learn repertoire in smaller group settings. There are also opportunities to perform at the Solo and Ensemble Festival. Students will learn basics of music history and theory, and fundamentals and techniques of their specific instrument. Students will learn to critique performances and reflect on musical ideas through writing activities and performance application. All performances are required.

## CHORUS

Grade 6-8 One Year

Other: Held on alternating days

The junior high chorus is a year-long program that emphasizes learning the appropriate way to sing. The students study unison music as well as get an introduction to two and three-part music. The class will also focus on basic musicianship skills in order to help the students increase their ability to read music. Several styles of music will be performed in order to help the student build musical background rich in diversity. Students will learn how to express a song musically through performance and writing exercises. Students will also learn how to constructively critique their own abilities. Attendance is required at all concerts and rehearsals.

# MATH

## MATH 6

Grade 6 One Year

Other: Composition Grid Notebook (On Supply List can be purchased through main office)

The sixth grade math course is designed to emphasize problem solving approaches to be applied to real world situations. The areas covered include numeration, operations and computation, probability, geometry, measurement, patterns, functions and algebra. We will slowly integrate the calculator 4th quarter once basic skills are mastered. We will also be using an interactive notebook for note-taking strategies and skills. The notebook will be found on the student supply list.

## MATH 7

Grade 7 One Year

The seventh grade math course is designed to take the student from basic math skills from 6th grade and to start to prepare them for algebra and geometry. They will expand on their calculator skills throughout the year as well as develop proper note taking skills. A strong emphasis will be placed on their problem solving skills as they apply to real world problems.

## MATH 7 APEX

Grade 7 One year

Prerequisite: Teacher recommendation

This is a course designed to cover both the 7th and 8th grade curriculum in one year. If the program is completed with an 80% or higher they will be able to move on to Algebra in 8th grade. This is a computer based program within the 7th grade class. The student will be mostly working on their own, learning the material at their own pace and with given assistance if needed. Students need to be motivated to complete work and ask questions on their own and be able to ask for help when needed. They will be taking notes and completing quizzes for each lesson and then an overall summative for each chapter.

## MATH 8

Grade 8 One Year

Other: Scientific calculator required

This course is designed to prepare students for success in Algebra I. It includes operations on integers, fractions, mixed numbers and decimals. We also touch on ratio, proportion, percentages, working with variable expressions, interpretation of statistical graphs, measurement and geometry. The steps to equation solving are taught and heavily reviewed throughout the year. Calculators will be used throughout the year.

## ALGEBRA I

Grade 8 One Year

Prerequisite: Teacher recommendation

Other: Scientific Calculator Required

This course stresses further application of linear equations and inequalities including graphing those equations. Students in Algebra 1 will also work with proportions, quadratic equations and exponential functions. This is the same class as high school Algebra I. By allowing 8<sup>th</sup> graders to take this class early, they have the opportunity to take more advanced math courses during their high school years.

**Example:** Geometry (9<sup>th</sup>), Algebra II (10<sup>th</sup>), Pre-Calculus (11<sup>th</sup>), Calculus/Stats (12<sup>th</sup>)

**Students will receive HS credit upon successful completion of this course with a 75% or better.**

# PHYSICAL EDUCATION

## PHYSICAL EDUCATION

Grades 6-8 One Year

Note: Held on alternating days or every day for one semester.

This course is designed to introduce students to physical fitness, sports, and lifetime activities. Activities include: soccer, flag football, volleyball, softball, floor hockey, rollerblading, badminton, weight lifting; fitness testing, recreational games, and fitness activities. Students must dress in appropriate workout clothing and shoes.

## HEALTH 7

Grade 7 One Semester

This course is designed to introduce students to a variety of health topics. Topics will include: the introduction of life skills, how to build healthy relationships, how to build self-esteem, how to deal with conflict and loss, nutrition, developing time management skills, hygiene, how to set goals, and tobacco, alcohol, and drug prevention.

# SCIENCE

## SCIENCE 6

Grade 6 One Year

This sixth grade Earth Science class develops student knowledge of earth and space. We spend the year exploring the structure and function of our planet and beyond. Students have the opportunity to take a hands-on approach to exploring how our world works and how it is continually changing. We cover the following units: earth's structure and function, earth's spheres and our impact on them, weather and climate, our solar system, galaxy, and beyond.

## SCIENCE 7

Grade 7 One Year

This seventh grade Physical Science class develops student knowledge of physics and chemistry. We spend the year exploring why objects on Earth behave the way they do. Students have the opportunity to take a hands-on approach to demonstrate and explore the interactions of objects on Earth. We cover the following units: what is matter, motion and forces, work, machines, and energy, exploring the atom and periodic table, chemical bonding, and reactions.

## SCIENCE 8

Grade 8 One Year

This eighth grade Life Science class develops student knowledge of the living world. We spend the year exploring how the living world functions along with how it is organized. Students have the opportunity to take a hands-on approach to discover how living things are designed and interact with one another. We cover the following units: cells, heredity, classification, ecology, and the human body.

## SOCIAL STUDIES

### SOCIAL STUDIES 6 – Ancient History

Grade 6 One Year

This course provides students with an overview of ancient civilizations of the world. Students will learn how to become a historian as they explore various ancient civilizations (Mesopotamia, Egypt, Greece, Rome, etc.). As they look into the history of these civilizations they will be considering their geography, religions, achievements, political structure, economics, and social structure.

### SOCIAL STUDIES 7 – World Geography

Grade 7 One Year

In this course, students will be exploring countries around the world. Students will be learning about the history of these countries and considering their current cultures. Students will focus on these countries' geography, religion, achievements, political systems, economics, and social structure to better understand their relations with the United States and broaden their understanding of the world and its cultures.

### SOCIAL STUDIES 8 – Early United States History

Grade 8 One Year

This course is a study of the United States. Students will start their studies looking into the first Americans to inhabit North America and will run through the Civil War and Reconstruction. Students will investigate the founding and development of the United States and its impact on our government. As the semester progresses, students will learn about various other historical events that occurred from the Colonial Period to the Reconstruction.

### 7<sup>TH</sup> LEAD THE WAY

Grade 7 One Quarter

This class will focus on promoting leaders in our school. This will be achieved through students developing an understanding of the characteristics of a strong leader. Students will develop their skills of: empathy, integrity, communication, self-awareness, courage, and respect. Students will develop these skills by learning about diversity and acceptance of others.

### STUDY SKILLS

Grade 6 One Year

Other: Meets every other day

This course is designed to prepare students for middle school and high school. We will be working on the following units: Goals and Priorities, Time Management, Organization, Reading and Notetaking, Research Projects, and Studying for tests. Students are required to fill out their assignment notebook every day and a weekly after-school plan.

## TECHNOLOGY EDUCATION

### TECHNOLOGY EDUCATION 8

Grade 8 One Semester

Course Fee: \$15.00

Other: Safety goggles required

Students will be introduced to Technology Education through hands-on projects and activities. They will use a CAD software to design an item and 3D print it. Students will also gain experience in the Tech Ed shop with various activities and projects in welding, metal fabrication and wood fabrication. This class is intended to introduce the students to the high school Tech Ed courses available the next school year.

## WORLD LANGUAGE

### EXPLORATORY MODERN LANGUAGES

Grade 7 One Quarter

Students will explore languages throughout the world and get an introduction to Spanish, French, and German. They will learn how to communicate basic information with each other in each language.

### Spanish I

Grade 8 One Year

Spanish I is an introduction to the Spanish language. Students will develop ability to use Spanish for basic conversation and increase their understanding of Hispanic cultures. Introductory vocabulary and simple grammar structures will be used to communicate and express ideas. Students will use the Spanish language on a daily basis for speaking, reading, writing and listening. **Students will receive HS credit for successful completion of this course with a 75% or better.**

### Non Discrimination Policy

No person may be denied admission to any public school or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extra-curricular, pupil services, recreational, or other program or activity because of the person's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability (Wisconsin Statute 118). Any complaints regarding possible discrimination should be reported to the District Administrator of the Hustisford School District, 845 South Lake Street, Hustisford, WI 53034

