

Lind Ritzville Middle School

COURSE CATALOG

Lead by example, Relentlessly, Motivated, which all leads to Success



Year 2023/2024

Table of Content

Cover Page	1
Table of Contents	2
Required Course List	3
6th Grade Math	4
7th Grade Math	5
8th Grade Algebra 1	6
6th Grade Science	7
7th Grade Science	8
8th Grade Science	9
6th Grade Literature and Writing	10
7th Grade Literature and Writing	11
8th Grade Literature and Writing	12
6th Grade World History	13
7th Grade WA State History	14
7th Grade Geography	15
8th Grade US History	16
Physical Education	17
Photo/ Journalism	18
8th Grade Support	19
Band	20
Intro to AG	21
Design and fabrication	22
Farm to table	23
Communications and Marketing	24
SciMaTech	25
Drama	26
Floral	27
Art	28
Wildlife Management	29
Enviromental Science	30
Back Cover	31

REQUIRED COURSES

6th Grade

Math (Full Year)
ELA (Full Year)
Integrated Science (Full Year)
Ancient Civilization (Full Year)
Art (1 Semester)
SciMaTech (1 Semester)
PE (1 Semester)

7th Grade

Math (Full Year)
ELA (Full Year)
Integrated Science (Full Year)
Geography (1 Semester)
Washington State History (1 Semester)
MS Exploratory Courses (1 Quarter Each)
SciMaTech (1 Semester)
PE (1 Semester)

8th Grade

Math (Full Year)
ELA (Full Year)
Integrated Science (Full Year)
US History (Full Year)
MS Exploratory Courses (1 Quarter Each)
SciMaTech (1 Semester)
PE (1 Semester)

6TH GRADE MATH

In 6th grade math we will focus on these core mathematical concepts:

Expressions and Equations

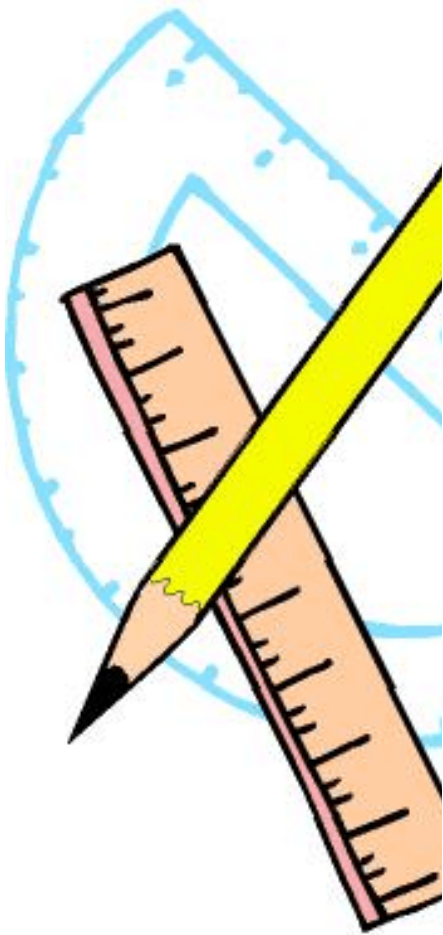
Decimals and Fractions

Ratio Reasoning

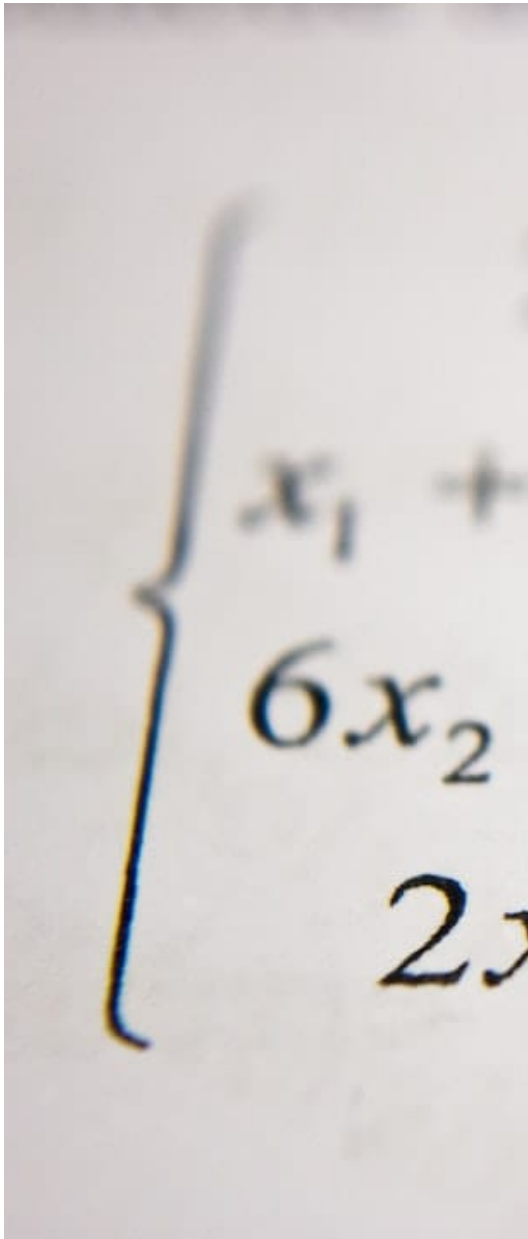
Algebraic Thinking

Positive and Negative Numbers

Statistical Thinking

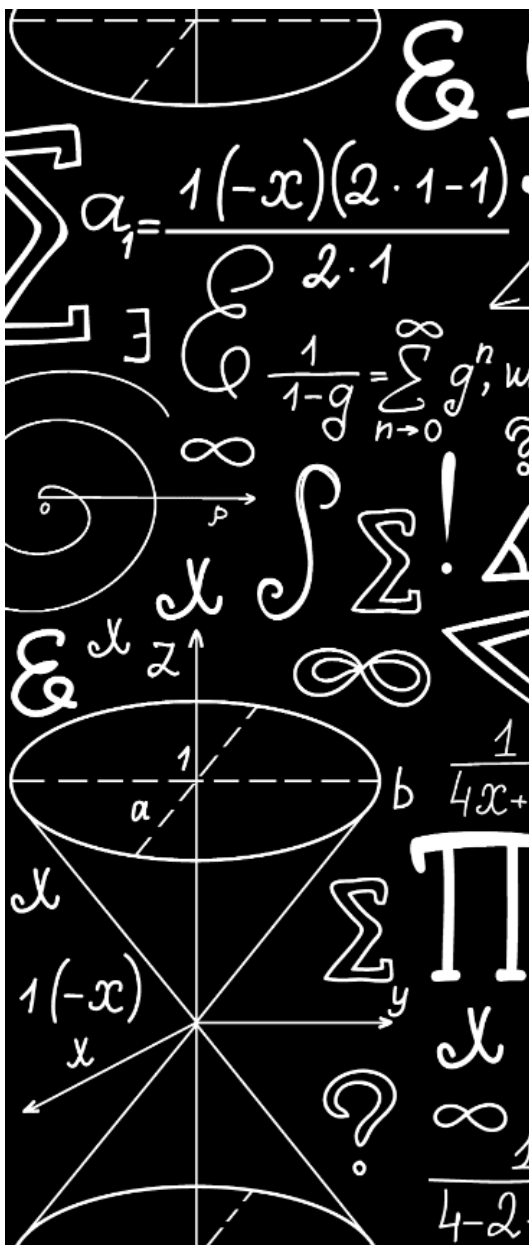


7TH GRADE MATH



In 7th grade Math, we will focus on these main areas of math: proportional relationships; adding, subtracting, multiplying, & dividing rational numbers; expressions, equations, and inequalities; proportional reasoning; geometry and geometric figures, and probability. Our curriculum will focus on using math in the real world through problem based learning and projects.

8TH GRADE ALGEBRA 1



Algebra 1 is a high school level course typically taken in 9th grade. Students must meet the following prerequisite to take the course: teacher approval and consistently performs above grade level in the classroom and on standardized tests. Students will be able to receive high school credit for the course upon successful completion. Topics discussed will include: one-variable statistics, linear equations, inequalities and systems, two-way variable statistics, functions, exponential functions and quadratic functions. Our curriculum will focus on using math to analyze real-world problems through problem based learning and projects.

6TH GRADE SCIENCE

Sixth Grade Science is an integrated course that focuses on Scientific and Engineering Practices in Life Science, Earth Science, and Physical Science. Students will learn about the following:

- Plan and implement an investigation using the scientific method.
- Collect, display and interpret data from a scientific investigation.
- Identify and describe the relationship between force and motion.
- Identify chemical and physical properties and classify matter based on these properties.
- Understand and describe the relationship between matter and energy.
- Explain the origin and path of energy and its importance to all life on earth.
- Understand that traits are inherited and that traits can change over time.
- Understand that organisms respond to external stimuli and identify these responses.
- Know and identify the basic structure and components of the solar system, the earth's atmosphere and the earth's surface.

7TH GRADE SCIENCE

Seventh Grade Science is an integrated course that focuses on Scientific and Engineering Practices in Life Science, Earth Science, and Physical Science. Students will learn about the following:

- Describe the scientific method and explain the value of observation and measurement in scientific investigations.
- Describe the general nature of the Solar System, the Earth and Moon and their movements.
- Explain how various Earth materials are formed and how the Earth changes over time through storms and other natural events such as volcanic eruptions.
- Explain the concepts of force and motion and describe simple machines.

8TH GRADE SCIENCE

8th Grade Science is an integrated course that focuses on Scientific and Engineering Practices in Life Science, Earth Science, and Physical Science. Students will learn the following:

- Explain and use the methods and tools of scientific inquiry, applying them across scientific disciplines..-Identify properties of an atom, element, compound, and mixture, and apply knowledge to use of formulas and equations.
- Identify the parts of the rock cycle and how earth's processes change the surface of the earth.
- Compare and contrast energy resources of earth and how they apply to real life.

6TH GRADE LITERATURE AND WRITING

Literature 6.1,6.2,6.6,6.7

The sixth-grade English curriculum offers students a rich immersion in the English Language, designed to spark students' interest in reading, writing, listening, speaking and most importantly thinking skills.

I encourage students to be analytical readers, responding to what they read with interactive journals and specific assignments. The literary analysis begins with learning and applying key literary elements such as characterization, point of view, theme, symbol, conflict, and setting while identifying text evidence for thought support. They will read a relationship-driven novel of their choice for the unit of study.

Informational 6.1,6.2,6.4,6.8

The informational literature curriculum revolves around claims, evidence, reasoning, fact and opinion, and text evidence.

Writing 6.1,6.2,6.4,6.5,6.8 Language 6.1,6.2

Students learn the mechanics of formal, written English and refine their editing skills throughout the year; constructing argument essays, exposition essays, short stories, and constructed responses. Essential grammar and mechanics lessons include parts of speech, sentences structures punctuation. Writing expectations include thesis statements, topic sentences, supporting details, logical organization of thoughts, summarization, and prescribed response format. (RACES)



7TH GRADE LITERATURE AND WRITING

The seventh-grade English curriculum offers students a rich immersion in the English Language, designed to spark students' interest in reading, writing, listening, speaking and most importantly thinking skills.

I encourage students to be analytical readers, responding to what they read with interactive journals and specific assignments. The literary analysis begins with learning and applying key literary elements such as characterization, point of view, theme, symbol, conflict, and setting while identifying text evidence for thought support. They will read a character-driven novel of their choice for the unit.

The informational literature curriculum revolves around arguments, claims, evidence, reasoning, fact, opinion, text evidence, and bias. Students begin to show analytical thought and not just literal interpretation. Evidence is relevant and supports claims.

Students learn the mechanics of formal, written English and refine their editing skills throughout the year; constructing argument essays, expository essays, technical essays, and constructed responses. Essential grammar and mechanics lessons include parts of speech, sentences structures and punctuation. Writing expectations include thesis statements, topic sentences, supporting details, logical organization of thoughts, and prescribed response format. (RACES)



8TH GRADE LITERATURE AND WRITING

The eighth-grade English curriculum offers students a rich immersion in the English Language, designed to spark students' interest in reading, writing, listening, speaking, and most importantly critical thinking skills.

I encourage students to be analytical readers, responding to what they read with interactive journals and specific assignments. The literary analysis begins with learning and applying key literary elements such as characterization, point of view, theme, symbol, conflict, and setting while identifying text evidence for thought support.

They will choose and read a dystopian novel of their choice for the literary reading unit.

The informational literature curriculum revolves around claims, evidence, reasoning, fact, opinion, text evidence, bias, problem, and solution. Evidence is relevant and supports claims and thesis statements show depth and insight.

Students learn the mechanics of formal, written English and refine their editing skills throughout the year; constructing argument essays, expository essays, short stories, and constructed responses. Essential grammar and mechanics lessons include parts of speech, sentences structures and punctuation. Writing expectations include paragraphs clearly and logically ordered, sentence structures varied, transition statements, insightful summarization, and a prescribed response format. (RACES)

6TH GRADE WORLD HISTORY

World history is the study of the civilizations that have come before us! It is about giving us insight into the world and all its wonders. A good understanding of the past helps prepare us for the problems of the future. It will also help students be more aware of other cultures and ideas from around the world. The goal is to make them more aware of the world and the many different culture and societies that humans have lived in in the past and link them to the present.



7TH GRADE WA STATE HISTORY

Wa history focuses on making students knowledge about the state they live in and helps prepare them for being citizens of the state of WA. Local history will also be applied when usable and first peoples history will also be explored. The class is a high school graduation requirement.



7TH GRADE GEOGRAPHY

Geography focuses on making students knowledge about the world they live in. Life skills such as map usage, location of places and general knowledge of the plant are the focus. Additionally, students will have the opportunity to explore in depth the physical and cultural aspects of countries around the world



8TH GRADE US HISTORY

United States history focuses on preparing students to be knowledgeable citizens of the country. Students in this class will explore the history of the United States starting with the pre-colonial era. The goal of this class is to improve their academic skills while they gain insight into the events that shaped the nation. The material studied in this class runs from America's earliest peoples, the founding of the nation, and the shaping of its government. Additional, time permitting we will move as far forward into US history as possible.



PHYSICAL EDUCATION

Middle School Physical Education/Fitness class is a trimester-long course. Throughout the trimester, students will be involved in regular physical activities as well as health activities. Emphasis will be placed on developing skills in movement forms from a variety of categories. Students will be able to identify, analyze, and evaluate concepts, safety considerations, and strategies/tactics regarding movement in a variety of physical activities. Students will demonstrate the ability to achieve and maintain a health enhancing level of physical fitness. Students will show responsible personal and social behavior that respects self and others in physical activity settings, as well as value physical activity for health, enjoyment, challenge, self-expression and/or social interaction.



PHOTO/JOURNALISM

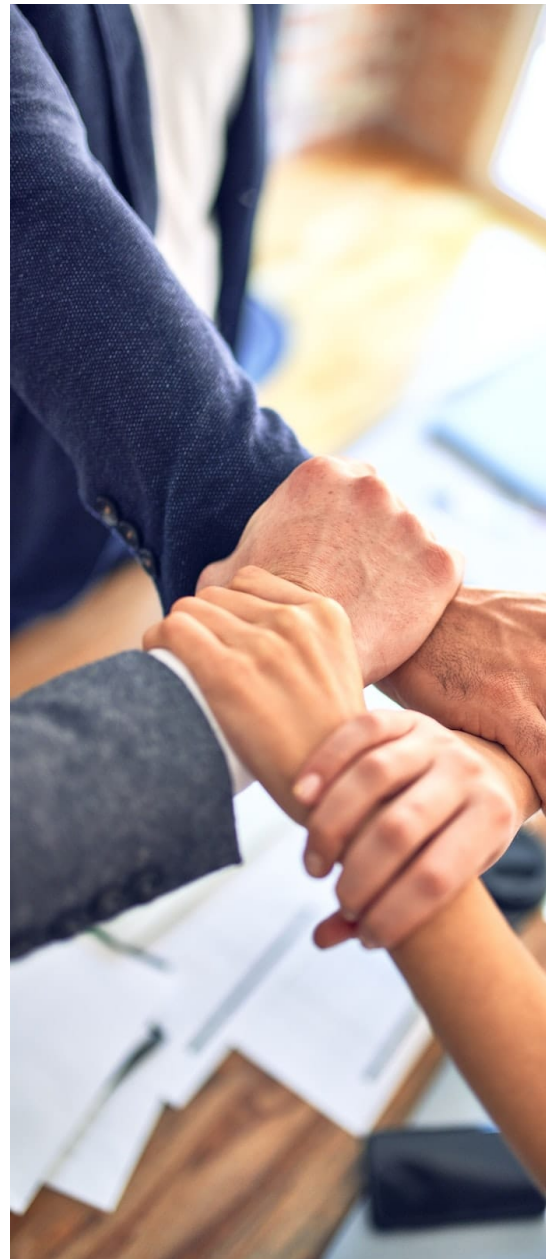
Photo/Journalism -

Photo/Journalism will cover the basics of photography and journalism. In photography, we will learn how a camera works, understand the elements of composition, techniques for taking good photographs, and how to edit photographs and create projects using photoshop. In journalism, students will learn the basics of expositional and informational writing. Students will work in small groups to create a newsletter covering school and community events. This responsibility will rotate as they also work on photography projects.



6TH, 7TH AND 8TH GRADE SUPPORT

This support course will be a student focused course. Students will work with the teacher to write educational goals, strategies for accomplishing those goals, and then implement those strategies. Students will also create passion projects where they will be able to explore topics of interest.



BAND



This is a year long course where students work on a selected instrument, participate in concert band and marching activities with the option of Pep Band during athletic events. Travel through Pep Band, contests, bi-county honor band and field trips are also part of the band year.

INTRO TO AG



Welcome to the exciting world of agriculture! In this introduction, we will embark on a journey to explore the fundamental concepts of farming and cultivation. From learning about the essential role of soil and its components, to understanding the significance of plants and their growth stages, we will delve into the intricacies of agriculture. Get ready to discover the art of sustainable farming practices, the importance of water management, and the amazing ways technology is revolutionizing the field. Prepare to be amazed as we uncover the wonders of agriculture, the backbone of our civilization's food production, and gain a newfound appreciation for the hard work and dedication of our farmers. Let's dig in and sow the seeds of knowledge!

DESIGN AND FABRICATION



This class is an introduction to design and fabrication principles. Students will learn how to use various metalworking and woodworking equipment, 3D printers, laser engravers, and plasma cutters. Safety is of the utmost importance, which will be a focus of the classroom. In addition, CAD software will be used to design projects, to create plans, for students to fabricate their designs from.

FARM TO TABLE



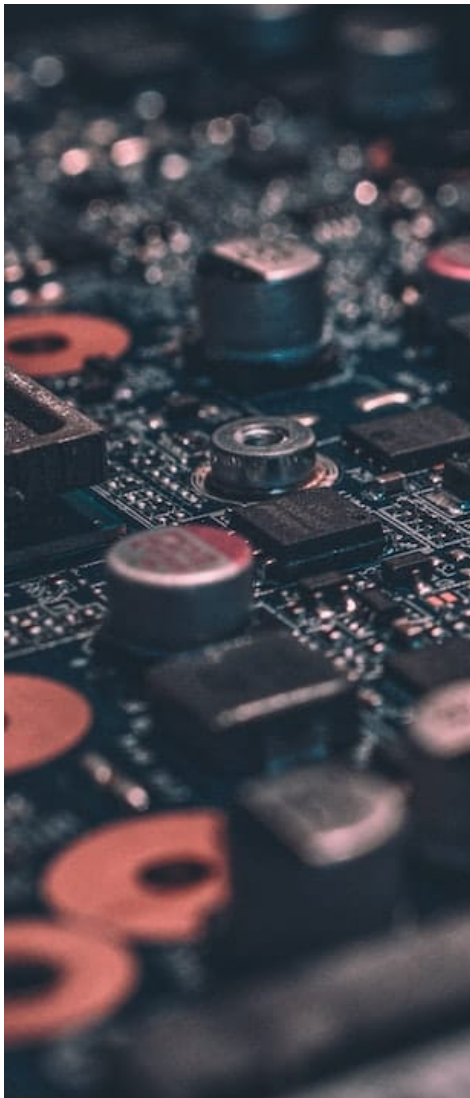
This class is a hands on cooking based class that also touches on the steps it takes to bring the food to our tables. We will highlight kitchen safety, accurate and precise measurements, the production of goods, and their uses as a food source. In this class students will get to create and compete by making and following various recipes.

COMMUNICATIONS AND MARKETING



In this engaging and interactive Communications and Marketing class designed for middle school students, participants will embark on a creative journey to explore the dynamic world of effective communication and marketing strategies. Through a combination of hands-on activities, group discussions, and real-life case studies, students will learn fundamental principles of persuasive writing, public speaking, graphic design, and digital media. They will gain practical skills in crafting compelling messages, designing eye-catching advertisements, and leveraging various communication channels to engage and influence target audiences. By the end of the course, students will have the tools and knowledge to become savvy communicators and budding marketers, equipped to thrive in today's interconnected world.

SCIMATECH



In this engaging middle school course, students will embark on an exciting journey into the interdisciplinary world of SciMaTech, where science and technology converge. Through hands-on experiments, collaborative projects, and interactive learning experiences, students will develop a deep understanding of how scientific principles and technological advancements shape our modern world. They will explore topics such as robotics, coding, engineering, and more. By delving into these areas, students will not only strengthen their critical thinking and problem-solving skills, but also cultivate a passion for scientific discovery and technological innovation. With a focus on fostering creativity and fostering an interest in STEM (Science, Technology, Engineering, and Mathematics), this course will empower students to become future-ready learners prepared for the challenges and opportunities of a rapidly evolving technological landscape.

DRAMA

Middle School Drama offers an exciting opportunity for students to explore the captivating world of theater and unleash their creativity on stage. Through a blend of acting exercises, improvisation, and scripted scenes, students will develop essential performance skills such as voice projection, character development, and stage presence. They will also delve into the various elements of theatrical production, including set design, costumes, and lighting. With a focus on teamwork and collaboration, students will work together to create and perform their own theatrical productions, allowing them to express themselves and build confidence in a supportive environment. Middle School Drama not only provides an outlet for self-expression but also nurtures empathy, communication skills, and a lifelong appreciation for the performing arts.

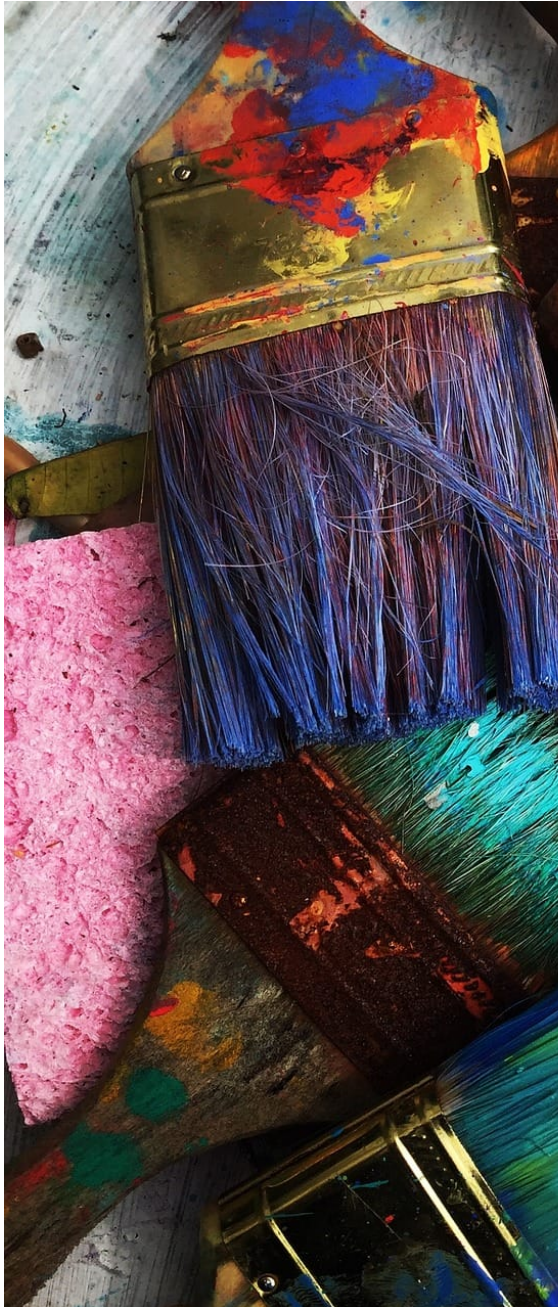


FLORAL



In this class , students will learn the elements and principles of design through floral design. Students will make floral arrangements to take home and to sell throughout the term and learn how to apply the artistic concepts to their designs.

ART



In this class students will learn about famous artists, then put their artistic skills to use. This course helps you develop your own artistic skills and build on skill that you already have.

WILDLIFE MANAGEMENT



In the middle school wildlife management course, students will embark on an exciting journey to explore the wonders of the natural world and gain a deep understanding of wildlife conservation and management practices. Through engaging activities, hands-on experiments, and interactive discussions, students will learn about the diverse ecosystems and the crucial role of wildlife within them. They will delve into topics such as animal behavior, habitat preservation, endangered species, and sustainable practices. By studying real-life case studies, students will develop skills in observation, data collection, and analysis, fostering a sense of responsibility and stewardship towards the environment. This course aims to instill a love for nature while equipping students with the knowledge and tools to understand our wildlife.

ENVIROMENTAL SCIENCE



In the middle school environmental science course focused on energy and ecosystems, students will delve into the intricate relationships between living organisms and their surrounding environments. The course will explore the concepts of energy flow, nutrient cycling, and the interconnectedness of different ecosystems. Students will investigate the various sources of energy, including renewable and non-renewable resources, and learn about their impact on the environment. Through hands-on activities and engaging discussions, students will develop an understanding of the delicate balance within ecosystems and explore the consequences of human activities on these systems. They will also explore sustainable practices and solutions to conserve energy and preserve biodiversity, empowering them to become responsible stewards of our planet's precious resources.

Lind Ritzville Middle School

507 North E St, Lind, Wa 99341

Contact Us

Principal - Don Walker dwalker@lrschools.org

Secretary - Karissa Labes klabes@lrschools.org

LRMS Office 509-677-3408

LRMS FAX- 509*677*3420

Follow Us

Facebook: LinD Ritzville Middle School