

Course title: Hands-on Science

Grades: 3-5
Instructor: Mrs. Schuler
Class size: 10-15
Homework: occasionally
Materials: Materials may be requested for experiment and scientific investigations
Day(s)of the week: Monday
Pre-requisite: none

Course Description: Students will be conducting hands-on scientific investigations, mostly in the area of physical science. Other topics could include earth and life science. These investigations will help develop skills such as: asking questions, making predictions and forming a hypothesis, planning investigations and experiments, collecting and observing data, organizing and reviewing data using tables and graphs, and drawing conclusions. Students will be conducting both individual and small group experiments in this class.

Course title: Life in the Rainforest/Life in the Ocean

Grades: 3-5
Instructor: Mrs. Schuler
Class size: 10-15
Homework: Occasionally
Materials: Pencil, paper
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Students will learn and demonstrate an understanding of life in the rainforest and in the ocean. Students will discuss ideas and information, as well as, create projects based on what they have learned.

Course title: Ancient History

Grades: 3-5
Instructor: Mrs. Schuler
Class size: 12
Homework:
Materials: Paper, Pencil
Day(s)of the week: Monday
Pre-requisite: None

Course Description: This class will be based on ancient Rome, Greece and Egypt. Students will be discussing major historical events that influenced this time period as well as how people lived their day to day lives. There will be fun hands on projects that will help reinforce learning. Essential Learning Requirements will be: - describing similarities and differences between families, communities, and cultures past and address human present; describing similarities and differences in the ways families, communities and cultures needs over time; describing ways in which stories, folktales, and the arts serve as expressions of cultures.

Course title: Beginning Spanish

Grades: 3-5
Instructor: Debra Cook
Class size: 10
Homework: None
Materials: Paper and pencils
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Students will actively learn Spanish vocabulary themes through games, songs, and movement in response to Spanish words and basic phrases. The focus is on building vocabulary and listening skills and NOT on reading, writing, or grammar. Students MUST be willing and able to participate appropriately. This course is for students who have had little or no Spanish instruction. ***Class is limited to 3rd thru 5th grade students only.***

Course title: Intermediate Spanish

Grades: 3-5
Instructor: Debra Cook
Class size: 10
Homework: Approximately 1 hour per week
Materials: Paper, pencils, 3x5 note cards
Day(s)of the week: Monday
Pre-requisite: 2 years Spanish or instructor permission. Must be able to read and write English at a fundamental level.

Course Description: Students will learn vocabulary themes, some basic grammar, and conversational phrases. Students should plan to study vocabulary at home for a few minutes every day with weekly written assignments and/or simple projects. Each lesson is built upon prior lessons; therefore, it is crucial to complete homework so the class as a whole can progress. Students will learn through a variety of activities including games, songs, movement, and direct instruction.

Course title: Computer Keyboarding

Grades: 3-5
Instructor: Debra Cook
Class size: 10
Homework: 15 Minutes/day
Materials: Paper and pencil
Software fee: \$7.50
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Using a software program, students will be learning the basics of keyboarding: correct fingering of letters, numbers, and use of additional keys. Students must be willing and open to changing old keyboard habits and to practicing newly learned skills at home. This is intended as a Fall semester class with students picking a different class for Winter Semester. Class offered Fall semester only.

Course title: Reading: American Tall Tales & Folklore/Stories from Around the World

Grades: 3-5
Instructor: Debra Cook
Class size: 12
Homework: **Required**, Approximately 1 hour per week
Materials: Paper, pencils
Day(s)of the week: Monday
Pre-requisite: Ability to read at a 3rd grade level

Course Description: **Fall semester** we'll focus on reading fluency and comprehension strategies as we explore American folklore. Students will learn how to better understand and remember what they read through the use of skills such as context clues, analyzing text, comparing/contrasting, making predictions, and drawing inferences. In addition to reading assignments, homework may include vocabulary building, short-answer questions, essay, and small projects.

Winter semester we will expand our focus to folk tales from around the world. In addition to reading assignments, homework may include vocabulary building, short-answer questions, essay, and small projects.

Please note that the class is not a phonics or how-to-read class. It is intended for students who already read, but want to improve their comprehension and critical thinking skills. Homework is required and crucial to the progress of the entire class.

Course title: Legos: Simple Machines

Grades: 3-5
Instructor: Debra Cook / Kim Schuler
Class size: 10
Homework: None
Materials: Paper and pencil
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Students will be studying 4 of the 6 simple machines: wheels, gears, levers, and pulleys. We will learn how these machines work, look for examples in everyday life, build simple replicas of each machine, and apply the knowledge learned to problem-solving activities. Class offered Winter semester only.

Course title: Math 3-4

Grades: Grades 3, 4 or 5
Instructor: Anita Hatch
Class size: 12
Homework: One hour per week
Materials: Pencil and paper
Day(s)of the week: Monday
Pre-requisite: None

Course Description: This is a supplemental math class for students who have not yet learned the basic math facts of addition, subtraction, multiplication and division. Classroom activities will be designed to create a better understanding of fact families and how to use the basics to solve problems. Parents would supplement this class with a full math curriculum at home. We will advance to whole number and decimal algorithms as soon as facts are mastered.

Course title: Math 4-5

Grades: Grades 3,4 or 5
Instructor: Anita Hatch
Class size: 12
Homework: One hour per week
Materials: Pencil and paper
Day(s)of the week: Monday
Pre-requisite: Students must have mastered basic math facts.

Course Description: This is a supplemental math class for students who already know the basic math facts. Classroom activities will be based on “What Every Fourth Grader Needs To Know.” Parents would supplement this class with a full math curriculum at home. Units of study will include operations and problem solving with whole numbers, decimals, fractions and beginning geometry concepts.

Course title: Recreational Math

Grades: Grades 4, 5 or 6
Instructor: Anita Hatch
Class size: 12
Homework: None
Materials: Paper and pencil
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Course Description: We will be learning how much fun it is to learn math. We will do a project from Munchable Math each month, and other activities will include games to reinforce basic facts and cooperative group activities to expand problem solving skills.

We will experience games such as dominoes, triominoes, Quartile, pentominoes and hexominoes which should increase our geometric vocabulary, as well as our ability to use logic and develop strategies.

Course title: Spelling & Grammar

Grades: Grades 3,4 or 5
Instructor: Anita Hatch
Class size: 12
Homework: One hour per week
Materials: Pencil and paper
Day(s)of the week: Monday
Pre-requisite: None

Course Description: This is a supplemental class to help students learn basic grammar and spelling rules by studying grade-appropriate literature. It is a one semester course. Parents would supplement this class at home with an additional curriculum.

Course title: Art From Around the World

Grades: 3-5
Instructor: Toni Minish
Class size: 12-16
Homework: Some
Materials/Fee \$15 Fee - A list will be given at the beginning of the year.
Day(s)of the eek: Monday
Pre-requisite: None

Course Description: In this class students will learn the basic language of art: the elements of art and the principles of design. They will have various exercises to complete to help them learn this language. They will apply this knowledge by exploring various types of art from around the world and creating their own work patterned after these styles. They will work in various art mediums such as watercolors, tempera, colored pencil, oil pastel, and marker.

Course title: Beginning Sewing

Grades: 3-5
Instructor: Toni Minish
Class size: 5-8
Homework: None
Materials/Fee \$10 fee - A list will be given at the beginning of the year & each project.
Day(s)of the week: Monday
Pre-requisite: None

Course Description: This class is a basic sewing class for 3rd through 5th graders. In this class students will learn the basics of sewing, using a sewing machine, and safety. First, the students will learn the basic tools used in sewing as well as the parts of the sewing machine. They will learn some basic hand sewing skills as well as machine skills. They will do some practice exercises before they do their first real project. Throughout the year the students will have to purchase materials for their projects. No project will be the same as 2008-09 so students may repeat this class.

Course title: Social Studies – U.S. Geography and Culture

Grades: 3 – 5
Instructor: Diane Armstrong
Class size: 15
Homework: 30 minutes per week
Materials: Materials will be provided
Day(s)of the week: Monday
Pre-requisite: none

Course Description: Students will learn our nation’s geography, including significant mountain ranges, rivers and lakes; important landmarks, e.g., the Grand Canyon, Statue of Liberty, Niagara Falls, Giant Redwood forests; students will participate in activities which will encourage the memorization of our 50 states and their location and capitals; and will have fun exploring unfamiliar people groups, e.g., the Amish, people of Appalachia, and the American Eskimo. We’ll also pursue traditional patriot songs, e.g., My Country ‘Tis of Thee, God Bless America, Star Spangled Banner, and This Land is My Land.

Course title: English from the Roots Up – Learning Spelling and Vocabulary the Fun Way

Grades: 3 – 5
Instructor: Diane Armstrong
Class size: 15
Homework: 30 – 60 minutes per week
Materials: Packet of 3x5 inch cards
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Students will learn the Greek and Latin word roots, prefixes and suffixes commonly used to create the English language. The purpose of this class is to equip students with skills that enable them to read and define unfamiliar words which will develop their skills, performance and confidence in reading, writing and spelling. Each class session will consist of the introduction and memorization of the featured word parts and fun activities and games that will support the student’s newly acquired words. Students will be asked to write one sentence for each new word, introduced in class, for homework.

Course title: *Creative Writing, Journalism, and Photography Skills*

Grades: 3 – 5
Instructor: Diane Armstrong
Class size: 10
Homework: Yes
Materials: Materials will be provided, though a digital camera would be helpful
Day(s)of the week: Monday
Pre-requisite: Ability to create simple sentences unassisted and typing skills would be helpful, but not required.

Course Description: In this hands-on teacher guided class, the following topics will be introduced and practiced: colorful word choice, complex sentence structures, the art of storytelling, writing poetry and the parts of a paragraph. **A Student Checklist** will be used so students can evaluate their own work. In addition, students will participate in lessons on the fundamentals of photography. **At the end of each semester, student work will be compiled in a student newspaper.**

Course title: *Cooking: Fun with Food*

Grades: 3 – 5
Instructor: Diane Armstrong
Class size: 12
Homework: No
Materials/Fee: \$15 fee
Day(s)of the week: Monday
Pre-requisite: None

Course Description: Students will prepare recipes covering breakfasts, light meals, main dishes, desserts and general baking. The recipes we'll use are very well written and contain photos, materials and ingredients list, step-by-step instructions and are organized by difficulty. Lessons will include the introduction of skills commonly used when cooking. Recipes prepared in class are healthy and would be a wonderful addition to a family's meal repertoire.