



Fall 2021 Elective Description Guide

Adventures In Space

In This Course, Students Will Study The Solar System, The History Of Our Space Program, And Methods Of Flight/Space Transportation.

Aeronautics- AIG What goes up?

This is an exciting course that will explore man's infinite fascination with flight. The journey will begin with a study of the properties of matter (solids, liquids, and gases). Students will investigate the layers and composition of the earth's atmosphere and how air pressure affects the way different types of aircraft fly. Experiments with Newton's Laws of Motion and the Bernoulli Principle will help students better understand the historical journey of unmanned and manned flights, from hot air balloons to rockets. Students will even construct models and launch a few flights of their own!

African Americans In Us History

Who Navigated One Of Columbus' Ships? Who Built One Of The First Clocks In America? Who Invented The First Traffic Light? Find Out In This In-depth Study Of Contributions Made By African Americans.

All Together

Students Will Explore A Variety Of Art Media To Build Their Skills Of Drawing, Painting, Cutting And Pasting, And Sculpting.

Apples and Oranges

This course will focus on sorting and classifying items by similarities and differences: sizes, colors, and shapes.

Authors In The Making, Lego Narrative Builder

Legos Are Everything Awesome! Explore The Enormous Collection Of Lego's Through Writing And Be Inspired! Imagine Building Fantastical Storyboards To Learn How To Show Not Tell. Learn The Writing Process With A Fun Twist Using Lego Fairy Tales, Lego Space And Lego Communities Expansion Kits. Build-up The Story Elements, Character, Setting, Action And Problem-solution Brick By Brick.

Ballet I

This Course Will Introduce Students To The Basic Skills And Terminology Of Ballet. Students Will Develop Strength, Flexibility, Self-discipline, And Awareness Of Proper Body Placement. The Historical Values Of Classical And Contemporary Ballet Styles Will Be Introduced.

Beginning Spanish

Foreign Language - This Course Is The Beginning Course In The Study Of The Spanish Language. It Is Designed For Students With Little Or No Experience In Speaking Spanish.

Beginning Investigations (Probability)

This Course Gives Children A Variety Of Experiences That Involve Them In Thinking About Some Of The Basic Ideas Of Probability. Through A Collection Of Hands-on Games And Experiments, Students Explore The Likelihood Of Events, Use Data To Make Predictions About Outcomes, And Determine Whether Games Are Fair.

Behind The Scenes

Students Will Explore A Variety Of Technical Aspects Of The Theater: Makeup, Costumes, Sound, Properties, Scenery, And Stage Crafts.

Best of the Best AIG

Have you ever read a book written in rap? Followed an escape from an occupied country during war time? Take an adventure with a medieval prince? Learn a lesson about leadership based on a story over a hundred years old? During this elective students will discover and experience reading in a new way. Students will explore Newbery Award winning books and decide what sets these books apart from all the other books. In this course students will look closely at the criteria used to distinguish these books as the best of the best. Students will actively read and experience a variety of Newbery books from the past and present using thinking routines, analytical and critical skills in conjunction with literary elements (story elements, figurative language, point of view, and universal themes) and the arts. As they explore, discuss and debate the books through rigorous, project based active learning experiences (virtual field trips, drama, art, movement, music and poetry) students will discover what truly makes a book "The Best of the Best."

Blooming Botany!

In This Course Students Will Dig In The Dirt, Play With Plants, Sample Seeds, Look At Leaves And Explore Ecosystems. Join Us As We Learn All About Plants And How They Interact With Their Surrounding Environment.

Blossoming with Books

Do You Love To Read? This Elective Will Expose Students To A Variety Of Authors, Genres, And Writing Styles. When Students Are Engaged In A Meaningful Book Study, They Realize That An Author's Words Are Interesting And Powerful. In Turn, They Will Recognize They Too Have The Power To Make Their Own Words Exciting And Meaningful. Are You Ready To Blossom With Books?

Calligraphy

In This Beginning Course Students Will Explore Four Styles Of Writing Italic Manuscript. While Developing These Skills, Students Will Expand Their Knowledge Of Other Subject Areas.

Chess I

Students Will Study The History And Fundamentals Of Chess. Time Will Be Provided For Them To Develop Skills In Chess.

Chorus

Students Will Learn To Sing With Comfort, Accuracy, And A Good Tone. They Will Develop Blend And Ensemble Skills And The Ability To Sing Two-part Harmony. Music Studied Will Include A Variety Of Styles And Periods. Performance Will Be An Expected Part Of This Course.

Clay Sculpture

Using A Variety Of Techniques, Students Will Learn The Clay Process And Discover The Possibilities Of The Uses Of Natural Clay.

Coastal Ecology- AIG

Students in this course will study the North Carolina coastal region including its islands, sea life, ecosystems, and weather patterns. Students will learn the importance of the coast to become better environmental consumers and protectors.

Come Fly with Me- AIG

Flight-it seems magical, but it's all a matter of science. In this course, students will use scientific inquiry to investigate principles of aeronautics. Exciting, hands-on experiments will allow students to soar into learning how flying machines work, and build a few themselves.

Computer Critters/ Magnificent Mammals

Animals, Animals, Animals Everywhere! Become An Animal Expert By Exploring And Researching The Different Animal Groups Such As Mammals, Amphibians, Reptiles, Fish, Insects, And Birds. Sharpen Your Computer Skills And Confidence While Learning The Fascinating Facts And Unique Characteristics Of Each Animal Group. As An Animal Expert, You Will Complete Computer Art, Math, Science, And Language Arts Activities Using A Variety Of Computer Programs. Come Join The Animal Adventure!

Computer Webmasters

Computer Studies - Students Will Learn How To Write And Create Their Own Personal Web Page. Students Will Use The Computer To Write Stories, Poems, Imaginative Narratives And Personal Narratives On A Variety Of Topics For Their Web Page Projects. The Web Pages Will Be Posted To The School's Web Site Once Peers And The Instructor Review Them. Dialogue Will Be Created During The Review Process To Make Sure That High Quality Web Pages Will Be Posted To The Internet. Students Will Learn How To Insert Photos, Graphics And Drawings Into Their Web Pages.

Coral Reef Community AIG

This course will introduce primary students to the plants, animals and environment of the coral reef. Students will be involved in activities designed to help them identify, compare, and contrast the animals and plants of the coral reef with freshwater and land animals. Students will use classification and measuring skills while comparing and contrasting the characteristics and basic needs of the organisms present in the reef with those on land and in freshwater. A study of land and sea turtles and their life cycles is included to illustrate this concept. The learner will have the opportunity to ask a marine biologist questions about coral reefs online and explore web sites picturing coral reefs around the world.

Creative Computer Art

This Elective Will Introduce Students To The Creation Of Art On The Computer. Students Will Use Their Imagination And Creativity To Create Artwork That Is Abstract, Realistic, And Fun! The Use Of The Art Elements, Art Software, Computer And Related Hardware Will Help Students Develop Skills To Create Different Projects. Projects Will Include Using Photos From The Digital Camera, Making Wacky Portraits, And Using The Computer Paint Brush To Produce Paintings Like Those Of Van Gogh Or Matisse.

Creative Dramatics

Through Use Of The Senses, Voice, And Body, Students Will Learn To Expand Their Own Creativity. This Course Builds A Good Self-image And Confidence For Further Study In Theater.

Creepy Creatures

The Largest Group Of Creatures In The Animal Kingdom Crawl, Creep, And Fly. They Are Insects. Some Insects Live In Colonies, Have Specific Jobs, And Communicate With One Another. Some Insect Actions Tell Temperature, And Not All Insects Are "Bugs". In This Course Students Learn Interesting Facts About Insects.

Cultural Kaleidoscope

Cultural Kaleidoscope Recognizes That Cultures Are Dynamic And Fluid. This Study Of Cultures Helps Students To Recognize That People Share More Commonalities Than Differences. In This Social Studies Elective, Students Develop The Knowledge Needed To Make Informed Decisions As Citizens Of A Culturally Diverse World. Students Use Various Opportunities That Integrate Technology, Language Arts, And Visual Arts Across Several Disciplines. Students Gain Knowledge Of Multiple Cultural Perspectives And Identify Examples Of Cultural Diversity In The School And Community. This Course Will Provide Opportunities For Students To Mentally Formulate Ideas And Abstractions, Utilize Their Artistic Creativity, And Integrate Different Core Subjects.

Dance Ensemble

This Course Is Designed For Students Who Want To Continue Their Dance Training. Focus Is On Dance Technique And Its Relationship To Choreography. A Highlight Will Be A Performance Experience. Dance Ensemble Is Open To Students Who Have Completed At Least Two Semesters Of Dance At The 3-5 Level, Or By Permission Of The Teacher.

Dance The Story- Language Arts Focus

Reading stories will be the focus of this elective. Students will connect with stories through the elements of dance: space, time and energy, from inspirations in world literature and nonfiction articles.

Destiny Travel Agency

This Course Will Provide Learners The Opportunity To Discover Ten Different Cultures Located Around The World By "Traveling" To Brazil, Mexico, England, India, New Zealand, Nigeria, Israel, Russia, And Japan. The Learners Will Be Receiving A Passport That Will Enable Them To Travel To The Different Countries. They Will Also Be Receiving A Suitcase In Which To Keep All Of Their "Souvenirs." During Each Trip To A Different

Country, The Learners Will Be Experiencing The Following Activities: Recognizing Different Seasonal Changes And Times Between Their Country And The Country They Are Visiting, Making Clothes (Paper Dolls) To Be Worn During Their Trip, Drawing Simple Maps Of The Homes And Communities That Are Located In The Country, Cooking And Tasting Food, Experiencing Holidays That Are Celebrated In The Country, Exploring That Country's Different Customs, Playing Games, Listening And Dancing To Music, Replicating Art, Familiarizing Themselves With Any Famous People Who Live There, And Responding To Their Visit Through A Postcard That Will Be Sent "Home" After Each Trip.

Dimensions: Build It - AIG

Students Will Explore The Measurement Of Shapes And Solids As They Use Yarn, Paperclips, Blocks, Marshmallows, Popcorn, Frameworks, Polydrons And Paper To Create And Measure The Area, Perimeter And Volume 2d And 3d Creations. Throughout The Electives, Students Will Work Towards The Final Building Project – A Geometric Zoo To Be On Display For All To Enjoy.

Exploring Ballet

This Course Will Introduce Students To The Basic Skills And Terminology Of Ballet. Students Will Learn The History Of Ballet As Well As The Format Of A Typical Ballet Class. The Students Will Develop Strength, Flexibility And The Knowledge Of Proper Body Alignment.

Exploring Dance Styles

In This Introductory Course To The Basic Movement Principles That Pertain To All Dance Styles, Students Will Begin To Develop Strength, Coordination, And Flexibility.

Exploring Modern

This Course Will Introduce Students To The Foundations Of Modern Dance Technique. They Will Develop A Personal Sense Of The Discipline Of Modern Dance. The Historical Impact Of Modern Dance As An Art Form Will Also Be Examined. Students Will Develop Strength, Flexibility, And Proper Body Alignment.

Fairy Tales - AIG

The Purpose Of This Course Is To Acquaint Students With A Variety Of Fairy Tales. Discussion, Role-play, Reading, Viewing, Listening, Research, And Writing Activities Are Used To Explore This Magical Kingdom. Emphasis Is Placed On The Origin And Elements Of Fairy Tales.

Fairy Tales And Fables

This Course Will Offer An In-depth Look At A Variety Of Fairy Tales And Fables. Students Will Participate In Enriching Activities That Will Enhance The Stories As Well As Help Students Work Towards An Understanding Of Two Of The Oldest Children's Literary Forms.

Familiar Feelings- Who Am I?

Health - Building An Awareness Of Feelings - One's Own And Others - Broadens Learning About Personal Relationships And Communication Skills. In This Course, Students Will Explore Their Feelings And Be Assisted In Understanding Effects On Growth And Development. Emphasis Will Be Placed On How To Apply These Skills To Situations At Home And School.

FBI Investigation

Sherlock Holmes? Dick Tracy? Inspector Gadget? Use Fingerprinting, Chromatography, And Scientific Observation To Investigate And Solve The Case Of The Mysterious Classroom Intruder. This Course Will Give Students Opportunities To Become Familiar With Scientific Methods Of Discovery And Problem Solving.

Feel of Things

Using A Variety Of Art Media, Students Will Develop Skills In Creating Visual And Tactile Textures.

Gymnastics

Learn All About The Different Events Of Gymnastics. Students Will Learn The Basic Skills Used In On The Floor, Balance Beam, Vault And Bars. Students Will Work Individually And In Small Groups Developing Their Skills And Will Perform Their Skills At The End Of The Quarter.

Holidays Around the World

Throughout the world there are many different holidays celebrated in various ways. In this course students will study the purpose of holidays and types of celebrations, including the different customs, costumes, games, foods, and traditions. By studying holidays students gain a better understanding of other people in the world. Special emphasis will be placed on activities to develop positive attitudes towards other cultures.

Introduction To Computer Science

Learn The Basic Concepts Of Computer Science With Drag And Drop Programming. Lessons Blend Game-like Tutorials With Unplugged Classroom Activities And Short Video Clips. Students Will Learn Repeat-loops, Conditionals, And Basic Algorithms.

Introduction To Engineering

Students Will Be Introduced To 12 Different Types Of Engineering. They Will Be Presented With Scenarios That Require Them To Become Each Type Of Engineer And Solve A Problem With Their Team. They Will Make Predictions, Test Materials, Investigate Solutions, And Make Presentations With Their Team Using The Data And Observations They Complete. 21st Century Skills Will Be Utilized As They Explore Each Type Of Engineering Field And Develop Deeper Understanding Of What It Means To Be An Engineer.

Inventions – Aig

Inventions Are All Around You! Enjoy Building Various Inventions, Designing Your Own Ideas, Combining Inventions To Create New Ideas, And Researching Famous Inventors. In Addition, You Will Become An Inventor Yourself And Have A Chance To Submit Your Own Invention To Our Thomas Edison Inventions Fair.

Journalism

Come And Explore The Parts Of A Newspaper From Headlines To Comics. Learn To Write Various Types Of News Articles From Stories To Editorials. Enjoy An Opportunity To Create And Publish A School Newspaper.

Keyboard By Sight And Sound / **Piano**

In This Course, The Student Will Learn To Play A Keyboard Instrument. Designed For Students With No Previous Keyboard Experience, The Basic Fundamentals Of Music And Playing Technique Will Be Presented.

Let's Celebrate

Have You Ever Wondered What It Would Be Like To Attend An Igbo Festival In Nigeria? Or Eat Sweets During The Candy Festival In Turkey? How Would You Like To Participate In A May Pole Dance? Or March In A Bastille Day Parade? Well, Join Us On A Trip Around The World As We Learn About Many Wonderful Celebrations And Festivals Of Different People, Cultures, And Countries. We Will Experience Music, Recipes, Language And Multi-sensory Activities; As Well As Practice Our Geography Skills While We Study Holidays Around The World. Come Celebrate With Us As We Learn To Appreciate The Many Differences And, More Importantly, The Similarities Between So Many Diverse And Interesting Cultures.

Let's Go Lifecycling!

This Course Will Examine The Life Cycles Of Plants And Animals (Amphibious, Aquatic, Insect, And Mammal). Students Will Observe And Study The Different Stages, How They Are Alike And Different, And What Is Required To Complete Those Lifecycles. The Opportunity To Grow Plants And Nurture Life Will Be Included.

Let's Experiment

Did You Ever Wonder How Sir Isaac Newton Discovered The Three Laws Of Motion Or How The Wright Brothers Figured Out How To Fly? For Sure, They Made Incorrect Predictions Along The Way, But They Learned From Their Mistakes. They Made New Predictions And Designed Experiments To See If They Were Correct. In This Class, You Will Make Your Own Predictions About Science Questions. You Will View Demonstrations And Conduct Experiments To Test Your Predictions. Exploration Of Science Concepts Of Motion, Matter, And Energy Will Be Your Focus While Practicing The Steps Of The Scientific Process, Sometimes, You Will Work Alone, While Other Times You Will Work With Classmates. You Will Write About What You See And Do In A Science Journal, Just Like Other Scientists Do. So, Come Along, And Let's Experiment!

Learning Through Experimentation- Stem Edition Aig

Did You Ever Wonder How Sir Isaac Newton Discovered The Three Laws Of Motion Or How The Wright Brothers Figured Out How To Fly? For Sure, They Made Incorrect Predictions Along The Way, But They Learned From Their Mistakes. They Made New Predictions And Designed Experiments To See If They Were Correct. In This Class, You Will Make Your Own Predictions About Science Questions. You Will View Demonstrations And Conduct Experiments To Test Your Predictions. Exploration Of Science Concepts Of Motion, Matter, And Energy Will Be Your Focus While Practicing The Steps Of The Scientific Process, Sometimes, You Will Work Alone, While Other Times You Will Work With Classmates. You Will Write About What You See And Do In A Science Journal, Just Like Other Scientists Do. So, Come Along, And Let's Experiment!

Logic and Problem Solving AIG

Thinking and reasoning skills will be developed in this course. Students will discover techniques for solving problems through appropriate activities which will include logic puzzles, deductive thinking exercises, and flow charting.

Magnificent Mammals- AIG

This course will provide students with a general introduction to mammals. They will discuss the characteristics that distinguish mammals from other animals, learn how mammals grow and survive, and look at the ways that man (the most dominant mammal) has influenced the lives of other mammals.

Meet And Make Musical Instruments

This Course Is An Introduction To The Four Families Of Instruments: Strings, Woodwinds, Brass, And Percussion. Students Will Meet These Instruments Through Stories, Songs, Films, And Performances. Percussion Instruments Will Be Played. Students Will Learn To Read And Perform Percussion Scores.

Mime

This Course Will Involve Students In The Art Of Dramatics Through Mime. Students Will Learn Pantomime Techniques, Enact Popular And Original Stories, And Participate In Student Performances.

My Green Thumb

This Course Will Provide Opportunities For Students To Experiment With Growing Flowers, Herbs, And Vegetables. Terraria Will Be Constructed, And Final Projects Will Be Exhibited.

Music Through A Variety Of Sound Sources

Students Will Learn Music Theory Skills In Order To Read And Write Music. They Will Learn How To Use Music Notation Software And Experiment With Different Ways To Organize Sound Using A Variety Of Materials.

Music We Can Play And Sing

Through A Sequential, Vocal/Instrumental Approach, Children Will Be Introduced To Music Reading Skills. Emphasis Will Be On Both Rhythmic And Melodic Notation.

Narnia - AIG

The First Of Seven Enchanting Books, The Lion, The Witch, And The Wardrobe, Will Be The Basis For This Course. The Author, Plot, Setting, And Major Themes Will Be Explored. This Elective Will Combine Both Reading And Creative Writing Experiences.

Night Creatures- STEM

The Evening Is Quiet As The Daytime Animals Are Snuggling Down For A Good Night's Sleep. Soon The Night Is Teeming With The Sounds Of Nocturnal Animals Looking For Their Prey. In The *Night Creatures* Elective Students Will Learn About The Many Nocturnal Animals And The Variety Of Habitats In Which They Live. Students Will Explore The Many Adaptations That Aid In The Survival Of These Special Animals And Create And Build Ways To Observe And Attract These Creatures To The World Around Them.

Number Detective

Do You Want To Go On A Number Adventure? Come Join Us As We Learn Some Math Mysteries And Creative Ways To Work With Numbers.

Odyssey Of The Mind - AIG

The Heart Of Learning Is A Constant Search For Simple Ways To Solve Problems. Hunches Or Leaps Of Insight, Often Called "Aha," Enable A Person To See A Clear And Direct Answer That Has Eluded Others. This Course Will Help To Break Down Barriers To Problem Solving So That These Creative Leaps Of The Mind Can

Occur. Students Will Prepare For O.M. Competition Which Includes Team-building And Problem-solving Strategies.

Orff-estra

this Course Is Based On Carl Orff's Unique Approach To Music. Students Will Be Exposed To A Variety Of Activities (Singing, Chanting Rhymes, Dancing, Keeping A Beat, And Playing Instruments) That Will Enhance Their Natural Way Of Learning Music. Special Instruments Will Be Used To Insure Successful Music Experiences. "Orff"-estra Introduces Students To A Lifetime Of Pleasure In Music.

Pathway To The Band I (Year-long)

Learn To Play A Musical Instrument Heard In A Band. (Instruction Should Be Scheduled For One Instrument Per Class.)

1. Woodwinds - Flute, Clarinet, Alto Saxophone.
2. Brass - Trumpet, Trombone.
3. Percussion - Bells (With Mallets) And Drums.

Pathway To The Band Ii (Year-long)

This Course Will Include Instruction On Woodwind, Brass, And Percussion Instruments Begun In Pathway To The Band I. Emphasis Will Be On Individual And Group Instruction. Solo And Ensemble Performances Will Be A Vital Part Of This Course.

Pathway To The Orchestra I (Year-long)

Learn To Play The Violin, Viola, Or Cello In This Course.

Pathway To The Orchestra Ii (Year-long)

This Course Will Be A Continuation Of Pathway To The Orchestra I. Emphasis Will Be Placed On Both Individual And Group Instruction. Solo And Ensemble Performances Will Be Encouraged.

PE Variety

Do You Want To Have Fun While Learning About Lots Of Different Games And Sports? Students Will Learn A Variety Of Skills Used In Many Different Sports. students Will Develop Locomotor, Non-locomotor And Manipulative Skills Such As Running, Jumping, Throwing And Kicking Through Different Games. In Addition, Students Will Develop Positive Social Skills And Safe Practices Through Group Activities.

Pen Pals

Students will participate in a variety of letter-writing experiences such as ordering materials, writing invitations, and corresponding with a pen pal. Emphasis will be on developing legibility and a personalized style in cursive handwriting.

Piggy Bank

This Course Will Help Students Learn How Our Monetary System Works By Learning The Names Of Coins, How Much Each Is Worth, And How To Figure Out The Value Of Collections Of Coins.

Printmaking

Students Will Learn To Use A Variety Of Materials From Gadgets To Cardboard To Explore Making Monoprints And Multiple Images. They Will Learn The Fundamentals Of Repetition, Pattern, And Original Motifs. They Will Use Printmaking As A Vehicle For Making Artistic Creations As Well As Craft Items.

Project Starwalk (Astronomy)

This Course Deals With The Branch Of Science That Studies Planets, Stars, Galaxies, And Their Effect On The Environment. Let's Take A Look At The Nighttime Sky And Identify Some Of The Major Constellations! Seasonal Changes In The Nighttime Sky Will Be Studied. Students Will Explore The Solar System And Discover How To Tell Time And Find Their Way By Using The Sun And The Stars. Myths And Legends Behind The Names Of The Constellations Will Also Be Examined.

Protectors of the Earth AIG

Save the planet! In what ways do you help preserve nature and its surroundings? In this elective students will learn about the positive and negative interactions of living organisms and their environment. Students will increase their global awareness through an in depth study of the biomes, pollution, and recycling.

Public Speaking And Debate - AIG

In The First Part Of This Course Students Will Explore The Production And Reception Of Oral Communication In Three Major Types Of Public Speaking: Informative, Persuasive, And Entertaining. Emphasis Will Be On Writing, Delivering, And Critiquing Informal And Formal Speeches. The Second Portion Of The Course Will Be Devoted To Teaching Students The Elements Of Formal Debate. Students Will Then Use Acquired Skills To Debate Issues In Class.

Racquet Sports

Learn About Multiple Sports That Involve A Racquet Or A Paddle Such As Badminton, Tennis, Ping Pong And Pickleball. Students Will Research These Sports And Practice Their Skills Through Lead Up Drills And Games To Prepare Them For The Specific Sports. Students Will Work With Small Groups To Learn How To Keep Score And Referee The Games.

Rhyme Time

Rhyme Time Is A Wonderful Elective For A Child Who Is At The Pre-emergent Or Emergent Level In Reading. This Elective Introduces Students To A Variety Of Rhymes Including Nursery Rhymes, Traditional Rhyming Songs, And Counting Rhymes. The Students Will Be Engaged In Rhyming Word Activities, Phonemic Explorations, Creative Expression Through Illustrations And Writing, Art Activities, And Dramatic Role-play Based On The Rhyme Presented. At The Completion Of The Elective, The Students Will Have A Personal Collection Of Rhymes And Present Their Favorite Rhymes In A Reader's Theater.

Rhythm Band

Students Will Learn To Play Various Rhythm Instruments Correctly. They Will Experience A Variety Of Activities Using The Fundamentals Of Rhythm. Students Will Learn To Read Simple Percussion Scores.

School News Today

The Primary Purpose Of This Elective Is To Produce A "Your School News Today" Program To Present Important School Information And Events. Students Who Participate In This Elective Will Study Concepts Of

Presentation: Speaking, Diction, Personality, Celebrity, Marketing, Branding And Advertising. Research, Writing, Editing And Reporting As Well As Incorporating New Technologies To Produce Each Program, Are Prime Focus Areas. Sight, Sound, And Action I Elective Is A Prerequisite.

Science Olympiad

Science Olympiad Is An Opportunity For Students To Expand Their Knowledge In The Areas Of Science And Technology. Students Are Involved In The Investigative Process Of Science By Doing Hands-on And Inquiry-based Activities. Olympiad Events Involve Teamwork, Group Planning And Cooperation Based On "Real-world" Science. Parental Involvement And Occasional After-school Practice Will Be Expected. Students Will Compete Against Other Elementary Schools In April.

Sculpture

Students Will Explore Art's Three Dimensional Form Using Paper, Found Objects, Boxes, Clay, And Other Media.

Seashells And Sea Life

Students Will Be Transported To One Of The Most Fascinating Ecosystems On Our Planet, The Sea. At This Special Ecological Juncture Of Both Sand And Sea, A Rich Multiplicity Of Life Forms Are Surviving, Thriving, And Interacting With Each Other. The Exciting Topic Of Marine Life Will Inspire Curiosity, And Lead To Greater Understanding Of The Needs And Environmental Adaptations Of Living Organisms.

See The U.S.A.

Part I - The Southeast And Southwest

Part II - The Pacific And Northeast

This Integrated Curriculum Will Allow Students To Participate In Activities In Various Content Areas As They Learn About The U.S.A. Historical And Famous Landmarks Will Be Explored As They Tour The Fifty States.

The Shape of Things

This Advanced Course Is For Students Who Have Developed Their Cutting Skills And Wish To Explore Complex Cutting Techniques In A Two And Three Dimensional Manner.

Sounds Of The World

Students Will Explore The Cultures Of The World Through Music And Musical Instruments. An Appreciation For A Variety Of Musical Styles Will Be Fostered Through Exposure To Music From All Over The World And The Creation Of Some Unique And Interesting Musical Instruments.

Sports Arena

For The Young Athlete Who Enjoys Team Sports, This Course Will Emphasize Basic Skill Development Which Is Essential To Succeeding In Sports. The Importance Of Physical Fitness, Good Sportsmanship, And Working As A Team Will Be Stressed As Students Participate In Drills And Pre-game Situations.

Sports Fever

So It's 1,2,3 Strikes You're Out At The Old Ball Game! Touchdown! Score! Goal! Are You A Sports Fan? If So, This Is The Course For You. In This Course, You Will Read A Variety Of Literature That Focuses On Sports

And Athletes. Students Will Explore The Role Of Sports In The United States And Around The World, And How The Sports We Watch And Play Shape Our Identity, Culture, And Society.

Story Time For Young Listeners

Listening Is Essential And Basic To All Musical Experiences. Through A Variety Of Integrated Arts Activities, Students Will Hear And Study Famous Classical Compositions, Their Stories/Origins, And Their Composers.

Talk About It Book Club

Join The Club! During This Elective, Students Will Have The Opportunity To Select From And Read A Variety Of Novels. This Book Club Allows Opportunities To Read Novels And Participate In Small Group Seminars/Discussions. Follow-up Extension Projects Will Be Generated Through The Use Of Computers, Songs, Advertisements, Literature Circles, Paideia Seminars, And Other Book Enrichment Choices. Students Will Present Their Book Projects Creatively And Participate In The Development Of A Collection Of Book Reviews For The School Library

Theater Games

Through Hands-on Activities Students Will Participate In Improvisational Theater Activities To Build Concentration, Stage Presence, Communication Skills, Self-confidence, And Cooperative Skills.

Theater Production

This Is A Course In Which Students Will Be Expected To Participate In The Production Of A Play. Music, Art, And Drama Come Together In The Creation Of The Play Which Will Be Performed For A Live Audience.

Thinking Power - AIG

Thought Processes Can Be Sharpened Through Directed Practice. Students In This Course Will Participate In Activities To Develop Skills Such As Comparing, Classifying, Interpreting, And Summarizing. Thinking Power Is A Language Arts Course Designed To Spark Thinking In A Variety Of Ways, Encouraging Problem Solving And Creativity. Planned Activities Incorporate The Multiple Intelligences Observed In Human Thought Processing. Students Will Participate In Activities Designed To Address Their Areas Of Strength And To Develop Areas That Need Improvement.

Track

This Course Is Designed For The Student Who Is Interested In Investigating And Developing Skills In A Variety Of Lifetime This Course Is Designed For The Students Who Is Interested In Improving Overall Body Strength And Endurance Through A Variety Of Activities Including: 100m, 200m,400,800m, 4x100m, And Field Events, Such As Softball Throw And Running Long Jump. The Student Will Improve His/Her Physical Condition While Having Fun. Students Will Focus On Teamwork And Specific Events. The Fuller Track Team Will Compete In A Track Meet.

Treasure Island

This Course Will Provide Students With An Opportunity To Understand How To Navigate Their Community And Understand The World Through The Use Of Maps And Globes. Students Will Learn To Read Maps And Globes, Draw Maps, And Create Maps And Globes. The Objective Of This Course Is For Students To Have A Basic Understanding And The Necessary Skills To Read And Use Maps And Globes.

Shaping Up/ Basic Conditioning

Who's In Control Of Having A Healthy Body? Aerobic Exercises And Nutritional Education Will Enhance The Awareness Of What Food And Exercise Can Do For The Body. Emphasis Will Be On Weight Control And Acceptance Of Responsibility For One's Self.

US Geography

The United States Is A Vast Country With A Diverse Geography, History, And People. Students Will Use The Five Themes Of Geography (Location – Absolute And Relative, Description Of Place – Physical And Cultural, Human-environment Interactions, Movement, And Regions) As A Lens Through Which They Can View And Develop A More Complete Understanding Of The United States. Students Will Learn About Landforms, Climate, History, And Culture Of The Different Regions. Students Will Engage In A Range Of Hands-on Activities That Will Include Building Sod And Adobe Houses, Creating A Newspaper Article About African-american Cowboys, Recording Their Relative Location With Compasses, And Making A Mathematical Representation Of An 1,800 Square Mile Buffalo Herd.

We Do Robotics (Jr. Fl, Pre-jr. Robotics)

Pre-jr. Robotics- In This Elective, Students Learn Basic Principles Of Engineering And Robotics Which Can Be Applied As They Build And Control (Some Light Programming Is Possible) Creations Using Legos, K-nex And Other Construction Materials. Elements Of Design And The Use Of Technical Drawings And Following Step-by-step Instructions Are Strong Components Of Instruction.

Jfll- Junior First Lego League Is A Design And Engineering Class With An Emphasis On Robotics Construction And Programming. After A Series Of Student Group Projects Where Students Learn Principles Of Physics And Engineering, The Semester Typically Culminates With A Jfll Robotics Lego Project That Is Designed Around An Annual Theme And Presented At An Off-campus Weekend Event (Jfll Expo), Which Requires Additional Parent Input. As Of August 2020, The Structure Of Regional Jfll Expos Has Not Been Established Due To The Pandemic Crisis. This Class Will Begin As A Quarter Long Elective, But Jfll Students Enrolled In First Quarter May Have The Opportunity To Remain For Second Quarter, Depending On Options Presented.

World Languages

This Year-long Course Provides A Speaking Proficiency Approach To Learning Different Languages. Students Will Learn To Communicate In Different Languages On A Level Appropriate For Their Age And Interests.

Writing Explorers (Creative Composition) AIG

Forms Of Writing Are All Around Us. Students Will Navigate Through Writing Using Their Creative Ideas To Make The Words On The Page Come Alive! Put Your Thinking Caps On And Join Us On This Journey. In This Course Emphasis Will Be Placed On Descriptive Wording, Figurative Language, Creative Techniques, And Collaboration. Students Will Be Expected To Participate In A Daily Journal And Will Incorporate The Writing Process Through Each Writing Piece.

Yoga For Kids

Dance - Students In This Course Will Practice Asana (Postures) To Build Strong, Flexible Bodies And Pranayama (Breath Control) To Calm The Mind, As Well As, Play Games And Sing Songs That Enable Students To Deepen This Practice. They Will Learn Many Words In The Ancient Language Of Sanskrit And How Yoga Evolved. Opportunities For Service In The Local Community Will Also Be Emphasized (Karma Kids).