

TEC 2009 Spring Class Descriptions

<p>2 x 4 Projects (7-12) Mike Page Fee: \$30</p>	<p>DRILL IT – SAW IT – FASTEN IT – FINISH IT – TAKE IT HOME It's just like Norm Abrams in 45 minutes or less. Generally speaking, we build from 2x4s, 1x4s, 1x2s and from inexpensive plywood and wafer board. However, every once in a while, we might use walnut, spruce, or hemlock too... as well as good old yellow pine and a bit of redwood.</p>
<p>Advisory: "7 Habits of Highly Effective Teens" (9-12) Mindy Buller</p>	<p>Teens are making decisions that are shaping the habits that will affect their future. Best selling author Sean Covey applies his principles to teens and we will take a close look at each of these seven habits. The students will identify areas where they want to see a positive change and plan and implement steps towards making the change.</p>
<p>Advisory: "In the Heart of the Sea" (9-12) Jon Bagby</p>	<p>Truth is stranger than fiction and boy is this a whale of a story. The whaling ship Essex was the inspiration for Herman Helville's tale of "Moby Dick," but where the book ends with the whale smashing into and sinking the whaling ship; the tale of the Essex crew really begins. The book chronicles the day-to-day lives of late 19th century whaling ships based on journals of the crew. It begins on the Quaker island of Nantucket and leads to the faithful day when a sperm whale rams the ship sending her crew scrambling into the three harpooning boats now turned lifeboats. With limited food and water, they begin a months long hardship of hunger, thirst and survival (including cannibalism) at sea. A forensic analysis of their ordeal includes the scientific descriptions of starvation, dehydration and exposure.</p>
<p>Advisory: Community Building (9-12) Mindy Buller Jon Bagby</p>	<p>In Advisory we will be working on teamwork and group dynamics, as well as preparing students for post-TEC education (Running Start, Pre-apprenticeship Programs, Skills Center, GED, or neighborhood high school) through development of time management, computer, public speaking and written skills. We will also emphasize more workplace exposure by taking a fieldtrip roughly once a month to various local business's and non-profit organizations as well as helping students pursue job shadows and internship opportunities. Over the last three years we have seen students taking ownership of their learning, students working well with others, students becoming more comfortable speaking in front of people, and students connecting with their peers and teachers in a positive way.</p>
<p>Advisory: Modern History Drive-through (9-12) Mindy Buller</p>	<p>In this class we are going to fly through modern history, discussing topics each week that will help us to take a look at what has been going on in the world in the 20th century.</p>
<p>Advisory: Flash Animation (9-12) Jon Bagby</p>	<p>If you have ever surfed the Internet or watched TV, you have probably come across animations that used Flash Animation software (Jib Jab and South Park). This class will teach the basics of Flash including manipulation of shapes and colors to create objects. These objects can then be animated using the processing power of personal computers. If you are interested in web design and making interactive web pages, this is the class for you.</p>
<p>Aerospace (6-8, 7-8) Mike Page</p>	<p>Aerospace students learn with lessons and projects developed by real Rocket Scientists. Yep, that's folks at the National Aeronautics and Space Administration [NASA] -- the folks who launch rockets and space shuttles and are building the Space Station-- TEC students will plan, from the ground up, a trip to Mars. This class is for new students and those continuing from fall semester.</p>
<p>Aesop's Fables: Not Just for Kids (6-8) Cheryl Aker</p>	<p>Aesop's Fables are not just for the younger kids any more! This middle school offering will provide students the opportunity to learn about the fascinating poet and story-teller Aesop. Whether it is his 'ageless' tales or lessons for life, this reading and writing intensive workshop will work on a variety of focused projects. Using Aesop's Fables as the theme the participants in this workshop will read, write, research, create, collaborate, listen and watch the genius of this talented author, while stretching their own communication skills. It is possible for even the most reluctant student to enjoy learning when Aesop's Fables is the topic. Students, enrolling in this workshop should read and write at the middle school level prior to the beginning of the class.</p>
<p>Alphabet Antics (K-1) Connie Jensen</p>	<p>This early-learner class will focus on beginning phonics. We will work on decoding skills to unlock the secrets to reading: I know the alphabet, I know the sound each letter makes, I can match the letter with its sound...I'm reading!!</p>
<p>America at War (6-12) Mike Page & Connie Jensen</p>	<p>An historical consideration of our nation at war, beginning with our Revolution in 1776 – our history is one punctuated with periods of peace and episodes of war. We will learn about the times periods in which we can set our wars, the technology, the tactics, the people, the causes of conflict. We will continue where the fall semester class left off--new and continuing students are welcome.</p>

American Girl Club (2-4) AnneMarie Stephens	History is much more than remembering explorers, dates, wars, and battles. History is the story of the past and the people who made things happen. Through reading the American Girl books you can learn how America grew and changed over the course of time. What was it like to be a child of long ago? Let's find out with crafts, games, discussions, cooking, sewing, reading, writing, acting, and more, all based on the story of one of the American Girl dolls. Together we will select which book we will read.
Animation: Flash (6-8) Jon Bagby Fee: \$5	If you have ever surfed the Internet or watched TV, you have probably come across animations that used Flash Animation software (Jib Jab and South Park). This class will teach the basics of Flash including manipulation of shapes and colors to create objects. These objects can then be animated using the processing power of personal computers. If you are interested in web design and making interactive web pages, this is the class for you. The fee for this class will help to defray the cost of equipment.
Animation: Stop Action (4-6, 4-8) Aaron Mclean Steve Ward Fee: \$5	Ever since Thomas Edison invented the Moving Projector, movies and cartoons have been central to our country's popular culture. With the Walt Disney Company, new and exciting animation techniques flourished throughout the 20th century. This class will offer students an opportunity to learn the basics of silent animation. We will start by creating flip books and then move on to animation drawing and then into stop motion animation using clay and other moveable and poseable figures. Post production skills will be emphasized including editing and sound synchronization using Windows Movie Maker. The fee for this class will help to defray the cost of equipment.
Art Discovery (4-7, 4-8) Toni Plastino Fee: \$2 per class	We will be building and developing exciting skills while working with multitudes of media. This class will be messy and fun. We will have an emphasis on sculpture with a Hanging Group Project. Daily exercises in color, drawing and ceramics will be included
Art of the Myth (7-8) Cheryl Aker	Stories of the world's people are as varied as the cultures, regions and traditions of their authors. Participants in this reading, writing and creativity intensive workshop will absorb the wealth of tales available while learning about their artistic counterparts. Whether it is the art of ancient Greece, the pictographs of South America, the designs of early Asia, the exploration into the stories of our world will be the inspiration for the art projects in this workshop. Reading, listening, writing and creating will be daily activities in this culturally rich offering. Students should read and write at the middle school level prior to enrolling in this workshop.
Beyond High School (8-12) Cheryl Aker	As secondary students considering higher education, military careers or vocational training, developing effective study skills is crucial. In this 'study lab' formatted workshop, students will first learn about and then utilize skills that can make their efforts more efficient while exploring options for their future. Using both their home curriculum and classroom assignments, students will acquire the skills necessary to become well-organized users of their academic time and energy. A relaxed environment, with positive healthy interactions will encourage and foster increasingly productive study habits, goal setting skills while researching future options. Students should read and write at the seventh grade level prior to enrolling in this workshop.
Bridges (4-8) Jon Bagby Fee: \$5	Nothing seems to get students more excited than flying debris. Model bridge building allows students to design, build and then destroy their creations. Students will learn about basic bridge design, the forces of tension and compression that affect bridge performance, as well as design concepts such as scaling and drafting. Students will construct model bridges using bass or balsa wood and glue as well as the construction and testing of virtual bridges using a bridge building simulation program. Additional elements including problem solving, fine motor coordination, and performance self-evaluation are integral to this class.
Chemistry (9-12) Jon Bagby	Look all around you and you will see the result of 2,000 years of mankind's study in the science of chemistry. Chemistry is the study of matter and how it behaves. Humans have mastered the manipulation of matter. We will learn about the atomic theory and how it is used to explain chemical reactions. This will be done with a combination of lab experiments, web-based simulations and in-class discussions. Special topics in chemistry, including those pertaining to environmental and human health/nutrition will be emphasized. This class is a continuation of the fall semester class, however new students are welcome.
Chilly Science (K-1) Rachel Rush	This is an integrated science unit that involves reading, writing, math, and research. We will "travel" to Antarctica to study six penguins. Students will experiment how blubber keeps an animal warm, paint life size penguins, learn a variety of poems, write letters home from Antarctica, and make math games to take home to play. We will study the life cycles of different plants and animals and will also investigate examples of changes that affect our daily lives. Students observe properties and examine the changes that occur in solids, liquids, and gases. Time permitting we will discover the properties of bubbles and experiment with kitchen chemistry. This class offers enrichment as an addition to your home learning curriculum. One day option may not cover all components.

Clues Club (4-5) Cindy Baker-Wood	Let's play Jeopardy, Math tools scavenger hunts, and Writing terms tic-tac-toe to help take the mystery out of test taking. Test-taking skills will be taught, practiced and perfected as we play games and develop skills in reading, writing, math, and science. Students will learn various test taking strategies, which correlates to good general-learning practices, to understand the mechanics of test-taking while raising their confidence, comfort level, and proficiency as test takers in a variety of testing situations, including, but not exclusively, the WASL. This class is enrichment as an addition to your home learning curriculum.
Colonial Days (2-3) Rachel Rush	Students will immerse themselves in the colonial days and westward expansion by reading, discussing and completing many hands on projects. Students will explore the wilderness while discovering what it was like to live during the colonial days and travel on the Oregon Trail. Students will discover what it was like to travel on the Mayflower, go to school, live, and work in the colonial days. Students will participate in various activities to explore westward movement including panning for gold, making guide books, and beeswax candles. Journaling will play an important part as they learn what it was like to live in the colonial days and to move out west! This class offers enrichment as an addition to your home learning curriculum. One day option may not cover all components.
Colonial Kids (K-2) Connie Jensen	What was it like to be a kid during Colonial Times? This hands-on class will explore what life was like for children during our early American history. Colonial Kids is geared for young learners.
Cooking Around the World (4-8) Renee Ray Fee: \$2 per class	Come with me on an adventure in cooking to different countries around the world. It's never been easier to travel the world and sample the traditional food from countries around the globe. We will discover exciting exotic flavors of such countries as Australia, Italy, Greece, and many others. Join me on this voyage of tasteful discovery.
Cooking Through the Alphabet (K-3) Renee Ray Fee: \$2 per class	Cooking Through the Alphabet combines three favorite pastimes: reading, playing with food, and eating. The students will listen to an alphabet story, followed by a class discussion. Then during each class the students will create a tasty alphabet treat inspired by the letter of the week.
Costumes & Set Design (4-8) Toni Plastino Fee: \$2 per class	Come and help to create sets for the Beginning Drama and Family Musical Theater classes held here at TEC. We will paint sets, create free standing objects, prop creation and simple sewing of costumes to add to our growing collection.
Creative Corner (K-3, 2-5) Toni Plastino Fee \$2 per class	Bring on the Mess! Creative Corner is to encourage and unleash the natural creativity of children. Students will explore a variety of media through two and three dimensional projects. With gentle structure, this class nurtures that natural gift by introducing formal art elements at a basic level. This class will be an exciting exploration of materials: students will be encouraged and challenged to build on existing skills. Projects will include drawing, printmaking, painting, color elements and clay time too!
Creative Writing: Let Your Voice Rise! (7-12) Daniel Harrington	Welcome to the world of words and the power of expression. This special Monday afternoon class will give students the opportunity to take a new approach to creative writing, expanding their understanding of spoken word, performance artists, slam poetry, and the power & passion that push human beings to let their voice rise. We will explore the writings and recordings of spoken word artists from past and present; as well, we will listen to and study the lyrics of contemporary and classic musicians, watch videos of awesome poetical performances, and be inspired by guest authors & slam poets within the classroom. We will learn creative writing strategies to strengthen our abilities, and find new direction to bring forth our experiences, stories, and innate poetry. We will press our pens and pencils to the page weekly, pushing to put together a class collection of creative expressions to be performed at the end of the session. Students will spend time absorbing, writing, revising, listening, snapping, applauding, laughing, performing and letting loose the passion within, as we celebrate expression & let our voice rise!
Creature Features Food Art (K-2) Lyla Gray Fee: \$2 per class	It's a cucumber, a zucchini, an eggplant, NO, it's Larryboy. Really? Young ones will develop their creative eye while having fun by making creature features from edible food sources of fruits, nuts, seeds and vegetables. Art and Food sense is wrapped up together in this class. Besides food, we'll work on some basic line drawing of funny creatures and learn about nutrition too. We'll create and write stories about our Creature Features and eat or share what we've made.

Critters & Jitters (2-3) Rachel Rush	Students observe, compare, categorize, and care for a selection of organisms, including crayfish, snails, fish, insects and other bugs. They will learn to identify properties of plants and animals and to sort and group organisms on the basis of observable properties. Students investigate structures of the organisms and learn how some of the structures function in growth and survival depending on the conditions of their environments. This class offers enrichment as an addition to your home learning curriculum. One day option may not cover all components.
Dance Around the World! (K-3) Susan Dankovich Fee: \$2 per class	Explore the world through traditional folk dance and cultural crafts! Dances from Germany, Israel, Mexico, England, Denmark, Japan and many other countries offer a chance increase coordination, balance, endurance, and rhythm. Crafts allow creative design and discussion of many cultures. Wear comfortable and cool clothing. Susan Dankovich is the Executive Director of Silver Spurs Youth Folk Dancers.
Debate (7-12) Mike Page	Of all the subject areas which a young person will study, especially as they prepare to become well prepared adults, this is the one specific set of skills and learnings which I know that each TEC student will need when they are adults. It also provides young adults the opportunity to participate in the healthiest form of competition which I have ever seen. It is the opportunity to discover that one's opponents are often one's best sources for improved information and thinking. It is also the opportunity to be judged at the highest levels of performance by objective critics. And it is the opportunity to earn recognition among one's peers, and for oneself, to know the satisfaction of work well done.
Digital Graphics (8-12) Dave McClave Fee: \$2 per class	A "1-semester design school," this course will cover all aspects of digital design, including vector graphics, photo manipulation, layout, "good" design, and software techniques.
Discover Ireland! (K-3, 3-5) Loni Rossbach Fee: \$2 per class	Leprechauns, pots of gold, Blarney Stones, and hurling. What do they all have in common? Irish culture might seem very different but in a lot of ways the Irish are just like us! Come learn all about Ireland – the people, food, housing, clothing, games, music, dance, geography, castles and more! This class is hands-on learning. Students will participate in skits, hear some awesome Irish tales, do fun Irish related arts and crafts, cook and eat an Irish meal, sing and dance and watch some fun videos about Ireland. Come join us for an exciting adventure to Ireland!
Drama (K-8) Carol Tevenan Fee: \$2 per class	We are going to have fun in this drama class! We will begin to learn to project our voices with confidence, and act like a character totally different from ourselves. We will learn stage terms to navigate onstage. We'll have fun using wigs and costumes to give us ideas to move in creative ways to perform skits. Our confidence will build naturally while we are enjoying ourselves.
Drawing Techniques (5-8, 8-12) Toni Plastino Fee: \$2 per class	This class will include fundamentals of drawing, drawing composition, drawing techniques, perspective drawing, experimental drawing and drawing from life... So - get ready - set - draw. Students will create a drawing journal.
Exploring Math (K-1) Connie Jensen	Math is everywhere! In this class we will follow the Cathy Fosnot curriculum of early mathematics understanding as we learn about numbers, measurement, adding, subtracting, and shapes. Students will also have "play" time each day using math games designed to enhance their learning.
Family Musical Theater (K-12) Carol Tevenan Fee: \$2 per class	We love our families! We know there is lots of talent out there. Parents are encouraged to share their skills in this class. We need carpenters, seamstresses, organizers, musicians, line coaches, and much more! Younger siblings under parent supervision are welcome to join the fun, and we are going to have fun in this drama class! We will learn to project our voices with confidence, sing with ease, and act like a character totally different from ourselves. We will learn stage terms to navigate onstage. Wigs and costumes will provide inspiration for us to move in creative ways to perform skits and a musical. No experience needed! Our confidence in front of an audience will build naturally while we are enjoying ourselves.
Famous Folks II (7-12) Cheryl Aker	Using historical and contemporary biographies as the theme, this learning experience will explore research and presentation formats. Reading, watching, listening, speaking and writing will all be focus areas in this communications workshop. Using a master list of personalities, each student in this class will have the opportunity to research various aspects of 'famous folks' lives; presenting their findings through words, art and sound. Both avid historians and the reluctant learner will find success through individual and group activities, while learning about the people who have made an impact on our society. Students should read and write at the fifth grade level prior to enrolling in this workshop.

Fiddle Lessons (K-12) Amanda Ward Ashley Ward Fee: \$15 per lesson	Learn a variety of fun fiddle tunes while improving technique and abilities. Fiddle is easy to learn and beginning students can learn a song on their very first day. For beginning, intermediate and advanced level students. Please note: lessons do not count against the weekly limit of 10 hours. You do not need to register for private lessons in WINGS, just call Amanda at 533-1036 to reserve your lesson time. The cost of lessons can be reimbursed using the student's TEC reimbursement fund.
Filmmaking (6-12) Dave McClave Fee: \$2 per hour of class	A "mini film school," this course will cover all aspects of filmmaking from scriptwriting and casting to directing, filming, editing, and distribution. Students will learn about various genres, filming styles, direction styles, and artistic differences in creating a film. Students will also write a screenplay, film, edit, and produce a finished work. The course will culminate in a showing of the finished film, and distribution of copies of the finished film to all participating students. Dave McClave is a well known filmmaker in the Spokane area. He has been a media producer for 22 years.
Flight & Rocketry (5-6) Johanna Baycroft Leslie Lawson Fee: \$10	Students will formulate a definition of "flight and discover the properties of gravity, drag, lift, and thrust. We will explore the effects of Bernoulli's Principle and finish of the semester by building our very own rockets!
French: Continuing (5-8) Mike Page	This is a continuing course, but new students with French in their past learning experience, by application, interview, and special permission may be admitted. It offers students the opportunity to immerse themselves in French at TEC, two days per week. Students will learn French by conversing – that is, by listening to and speaking in French. Students will develop methodical practice habits.
Fun in the Kitchen (K-2) Lori Sims Fee: \$2 per class	Fun in the Kitchen is a class that will get the kids use to working with different kinds of kitchen utensils while making edible and non-edible things that they can make at home. This is a hands-on class and we will be making special seasonal and holiday foods and fun crafts that all can duplicate at home.
Fun With Words (K-2) Cindy Baker-Wood	This class will make reading and writing fun for all. Primary students will write, read, and publish their own books while exploring a variety of genres to develop basic skills. At the end of each class, student will connect reading with their writing. The culminating activity will be a Writer's Celebration that allows students to read their favorite composition. This class is enrichment as an addition to your home learning curriculum.
Girls Choir (6-12) Heather Ward Fee: \$2 per class	Do you love to sing in the shower when nobody is listening? Would you like to try singing, but don't want to do it alone? There is safety in numbers...and a lot more fun. Join our choir and learn how to sing in a group, harmonize with others, read basic notation and learn to really listen. As a group, we will choose songs from many styles of music—jazz, swing, pop, musicals and more. Register for the class, then the instructor will meet with you for a no-pressure audition. We'll sing a simple song together...like Happy Birthday...just to ensure that choir would be a good fit for you.
Guitar Fundamentals (6-12) Joe Caruso Fee: \$15 per lesson	Welcome to Guitar Fundamentals! I look forward to teaching your students the fundamentals of guitar playing. Beginning students will learn the basics of playing the guitar through the use of Contemporary Class Guitar, Book 1. Students will learn skills such as sight reading and interpretation, music theory, basic chording, melody, and fundamentals through fingerstyle and flat-picking techniques. Guitar tablature will also be used as a form of writing/ear training. Advanced students will continue in Contemporary Class Guitar, Book 1, and/or guitar tablature and will begin to elaborate on styles such as Classical, Spanish, Flamenco, Folk, Country, Blues, Jazz, Rock, etc. It is anticipated that your student will enjoy the class, the creation of music, and the guitar itself. Please note: instrument lessons do not count against weekly limit of 10 hours.
Historical Models (4-7, 5-8) Mike Page	Our learning goal will be to learn the fundamental knowledge and skills of the technological developments of history. Our study will include on the most beautiful and wonderful things which humans have built – things which fly and things which float... and things which will both float and fly into the outer reaches of the Solar System and beyond.
Incredible Human Machine (4-6) Heather Ward	The human body is INCREDIBLE! It has miles of blood vessels, hundreds of muscles, and thousands upon thousands of hairs. It is a furnace. It is a fancy computer with a huge memory bank. It is a highly complex machine with more parts than there are people in New York City! This class will explore the systems of the human body through creating models, conducting experiments, and participating in other hands-on activities. This class is continuing from the fall semester, but new students are welcome. We will continue with the senses, then the circulatory, respiratory, digestive and urinary systems. There may be some dissecting involved.

Irish Step Dance: Beginning (1-4, 5-8) Loni & Rachael Rossbach Fee: \$2 per class	Class participants will learn to dance in the traditional Irish style learning dance steps that will increase self esteem, confidence and poise. Improving strength and flexibility will be the goal along with learning the love of Irish dance. Students will learn the very beginning soft shoe dance steps to either prepare for future competitive and/or performance dancing or to just learn Irish step dance for the fun of it! The class will include storytelling, singing, stretching, drilling and learning components of Irish Step dance as well as some discussion of Celtic culture and Irish dance history. Both boys and girls are encouraged to join this class!
Jump & Tumble (4-12) Deborah Wittwer Fee: \$2 per class	This class will entail using acrobatics skills in all levels with jumping all lengths of ropes. We will be utilizing basic gymnastics moves (rolls, splits, crabs, cartwheels, frogs) in combinations of individual jumping to team jumping.
Jump Into Fun (K-8) Deborah Wittwer Fee: \$2 per class	Jump rope is a great way to combine fun with fitness and creativity. Imagine dancing, gymnastics, double dutch jumping, and trick jumping with long ropes and umbrellas, all while skipping rope! Expand your imagination...learn to work together as a team...become a leader...be a performer...HAVE FUN!!!
Just for Girls (4-8) Monica Brandner Fee: \$2 per class	Discover how to develop your own style and not just follow the crowd. True confidence shines from the inside out and enables you to be a leader. Learn valuable communication skills, party manners, ways to develop great friendships, maintain a positive attitude, skin care, posture, clothing and nutrition.
Keyboarding & Beyond (6-8) Leslie Lawson	This class has been popular for the past 5 years and there is still a demand! Fluently typing is an important skill that all students need to attain. TEC has a typing program that directs students through lessons to develop correct hand position and posture while improving both speed and accuracy. Students love to play the typing games to test their skills. We also explore other computer programs, and discuss when and how computers can be a useful tool.
Kitchen Science (3-5) Lori Sims Fee: \$2 per class	In this class we will not only be cooking but doing some science experiments that kids are able to do at home. This is very much a hands-on class. We will be answering these questions: Why does it do that? What is the difference between baking soda and baking powder? Why and how does yeast work? What are the different ways we can use common household items? We will be making edible and non-edible things in this class, along with some fun things they can do at home. We will also try our hand at candy making.
Knights & Castles (4-5) Suzanne Decker	In this class, which focuses on Europe in the Middle Ages, students will immerse themselves in the world of knights and castles. Our classroom will become a manor, a castle, a monastery, a town, or an army en route to Jerusalem to recapture the Holy Land from the Muslims. Students will each choose a medieval name and occupation as they role-play various roles from this time period. We will also read and discuss literature set in the Middle Ages, such as Ivanhoe and King Arthur.
Knitting (3-8) Angi Grantham Fee: \$2 per class	Learning to knit is a fun way to learn about sequence and pattern for all age groups. Knitting is also a great learning tool to develop dexterity, math skills, design skills, as well as spatial recognition. Anyone can learn to knit, and this can be a great self esteem booster. Nothing feels better than the sense of accomplishment that someone gets from making something on their own. This class is for beginners wanting to know how to knit as well as for continuing knitters who would like to continue learning new techniques.
Latin I: Continuing (5-8) Mike Page	This course is taught in the manner of the Ancient Romans themselves. Its enduring viability comes from the power of a long, long line of students becoming teachers and their students becoming teachers. Our goal is nothing less than to use Latin as the key which opens door to learning all languages... and to read it as readily as we read English. At TEC the powerful learning of the past is alive in the learning of Latin today.
Lego Challenge (K-2) Jon Bagby Aaron Mclean	Students will use a variety of materials including Lego's, wood, wire, metal and tubing to design and construct different structures in response to a given problem or task that the instructor has provided. Students will learn problem-solving skills including problem identification, conceptualization of solutions, design and construction, and testing. Children will work both independently and cooperatively to complete projects within given amount of time. Students will learn the steps of research and development including problem identification, conceptualization, design, construction and testing as well as post-test evaluation and modification.
Mad Science (6-8) Johanna Baycroft Leslie Lawson	Who wants to be a "Mad Scientist?" "Mad Science is a class designed to have students create their own science project. Yes, it is time for a TEC science fair! Mad science will guide students through the steps of the scientific method: 1. Think of an idea. 2. Research your topic. 3. Plan your experiment. 4. Experiment. 5. Collect and record data. 6. Come to a conclusion.

Magic Tree House (2-3) Leslie Lawson	Go back in time and travel around the world with Jack and Annie in the very successful “Magic Tree House” series. We will focus on 2-3 of these great adventure books during the second semester. This class will include cooking, crafts, hands-on projects, reading strategies, writing and vocabulary building. Come and get hooked on reading! At home reading will be assigned.
Magically Speaking (4-6) Doug Stephens Fee: \$2 per class	Magically Speaking is a blend of public speaking while performing magic tricks. The illusion of magical ability is in the performance given while performing a trick. In this class students will participate in learning a few magic tricks and come up with their own style and dialogue to perform magic tricks.
Making Music (5-8) Heather Ward Fee: \$2 per class	This semester, we will be playing more advanced pieces with rhythm instruments, glockenspiels, autoharp, bells, boomwhackers and more. We will learn some more advanced theory and explore the different musical genres with a special focus on Jazz. We will learn choral pieces with simple harmonies and prepare our pieces for a performance at the end of the year. This class is intended for students with a musical background.
Martial Arts: Beginning (3-8, 3-12) Roy Harrington Fee: \$4 per class	Students will develop basic martial art skills while working toward initial rank advancement. Skills will include fundamental stances, footwork, blocking, striking, kicking, rolling and falling. Students will also learn about history, customs and etiquette pertaining both to martial arts in general and specifically to the style's origins of Thailand. This class is for beginning and continuing students that have not earned their yellow belt.
Martial Arts: Beginning (K-2) Roy Harrington Fee: \$4 per class	Students will be working on gross motor skills and fundamental martial arts skills including: blocking, striking, kicking, rolling and falling. This class is for students 7 yrs and under who have not yet earned their yellow belt.
Martial Arts: Int/Adv (4-8, 4-12) Roy Harrington Fee: \$4 per hour of class time	Students will continue to improve the skills and understanding of material previously presented and work toward advancement of new skills and rank. Students will also continue to develop a knowledge of history and customs pertaining both to martial arts in general and specifically to the style's origins of Thailand. The W/F class is combined intermediate (yellow belt) and advanced (blue, purple belts). The T/Th class is separated into intermediate (yellow belt) and advanced (blue, purple belts) at separate times. The advanced T/Th class will be 1 1/2 hours in length.
Math Games (1-2) Rachel Rush	Students will develop and deepen their understanding of math concepts and skills using manipulatives, daily investigations and centers to reinforce important math concepts. Students will expand their problem solving and reasoning skills while having great fun “figuring” things out.
Math Investigations (3-4) Suzanne Decker	Students will develop and deepen their understanding of math concepts and skills using manipulatives, daily investigations and centers to reinforce important math concepts. Our focus this semester will be on basic division and fractions. Students will expand their problem solving and reasoning skills while having great fun “figuring” things out. This class offers enrichment as an addition to your home learning curriculum.
Math Tutoring (7-12, 6-8, 9-12) Mindy Buller Jon Bagby	This class is meant to be a tutorial for students who are using a math curriculum at home. The main goals for the class are (1) to assist students stay on pace with the course, (2) answer and explain any math questions that they have, and (3) provide a time and place for them to work independently on their class.
Math U See: Pre-Algebra & Algebra (7-12) Mindy Buller	Do you need more structure with your math? Math U See is the course for you. This class is a continuation of first semester. Each class section will include a lesson presentation, group activities, and time for practicing the problems. There will be homework assigned in this class. Please note that this course is designed for families who are not using a curriculum at home.
Mind Benders (3-5) Lori Sims	This class will help students to think outside the box when posed with fun and interesting questions, games and ideas. The goals for this class is to help with visual, mathematical and reasoning skills through puzzle and mystery story solving, games and art. Students should read at a 3rd grade level or above.

Mission to Mars! (3-4) Suzanne Decker	10, 9, 8, 7, 6, 5, 4, 3, 2, 1..BLAST OFF! In this class, we will begin with a study of the planets of our solar system. Because Mars offers so many possibilities, we will spend extra time studying about the Red Planet. Students will work in teams as geographers, atmospheric scientists, geologists, and habitat specialists to plan a Mars Colony. After creating a model of the colony, students will be invited to do a creative project such as a science fiction story set in the colony, a comic book, or maybe even a travel brochure!
More Mystery (6-8) Cheryl Aker	‘Who-Dun-It’, ‘How-Dun-It’, ‘Why-Dun-It’ and ‘How-You Going To-Catch-Em’ are the four key questions of all mystery fiction. This class will be an interactive investigation into the literary genre of mystery, through reading, writing and sleuthing. With mystery as the only topic of this course, an in-depth exploration will be the mission of each amateur detective in this class. Whether you were enrolled in Mystery, Mystery, Mystery last semester or not, the activities and learnings in this workshop will be new and challenging. Students enrolling in More Mystery should read and write at the sixth grade level prior to enrolling in this workshop.
More Than Words (3-4, 5-6) Cindy Baker-Wood	This class is an extension of the Fun with Words Class. Students will write, read, and publish their own pieces of writing in a variety of genres. The culminating activity will be a Writer’s Celebration that will allow students to read their favorite piece of work. Additional homework may be assigned for this class.
Mother Goose on the Loose (K-1) Connie Jensen	Nursery rhymes have been helping children learn to read (and love it!) for many years. In this class, emergent and beginning readers will use nursery rhymes to strengthen their reading and fluency skills. Art, performance, and writing will be included.
Musical Adventures (K-2, 2-4, 3-5) Heather Ward Lori Caccavo Fee: \$2 per class	Come and join us as we embark on a musical adventure to discover music from all over the world and throughout history. We’ll enjoy guest performers, learn about some great composers, experience different musical genres and make some music of our own using a variety of musical instruments. And did you know that music education helps you with math and all of your other schoolwork? It is brain food! Come and explore the world of music with us!
Natural Disasters (4-5) Leslie Lawson	Have you ever heard of the Hindenburg? The Dust Bowl? What caused the Mississippi River to run backwards? Why does a tornado pick up one house and leave another? We will research and discover many of the most catastrophic disasters in history. Students will learn about each events historical significance, location and loss of life through reading, writing, math and science activities. We will also build a volcano, create a tornado, make an iceberg and design a disaster scenario.
NOVA Science (7-12) Mike Page	An outstanding series on the Sciences, developed for the Public Broadcasting System [PBS], NOVA can take students to the most interesting places. This course will use recordings of various broadcasts such as NOVA, and other similar video learning opportunities, supported by TEC classroom learning activities, to better understand Science – from Astronomy to Zoology. This course is offered as an example of how using Science Videos and DVDs at home can help homeschooling families develop their own Science lessons.
P.E. (K-2, K-3) Aaron McLean	Student will be learning and improving their gross and fine motor skills through game play and skill individual activities. They will learn good sportsmanship and display this during class.
P.E. (3-5, 4-6) Aaron McLean	Student will be learning and improving their gross and fine motor skills through game play and individual skill activities. Team sports and concepts will be introduced during this class. Good sportsmanship will be displayed by all students.
P.E. (6-8, 7-10) Aaron McLean	Student will be learning and improving their gross and fine motor skills through game play and individual skill activities. They will learn good sportsmanship and display this during class.
"Phun" Physics (4-6) David Edwards Fee: \$2 per class	"Phun" is a freely available computer based physics “game” that allows the user to put together a simulated environment (adjusting the friction, gravity, forces, momentum, pulley systems, drag, and water flow). Students will be introduced to basic concepts of physics and encouraged to experiment with these in the simulation setting.
Piano Lessons (K-12) Michonne Flink Lori Caccavo Fee: \$17.50/lesson	Playing the piano is one of the best forms of self expression! Come learn how to play the piano while also learning important techniques and music theory in a fun, exciting, and relaxing atmosphere.

Powerful Paragraphs (6-8) Cheryl Aker	Is writing in paragraph form a struggle? Is your writing dull or simplistic? Participants in this workshop will learn to write interesting paragraphs, in a variety of styles. Other tips for improving grammar usage and adding interest to personal writing will 'season' the learning in this class. Through a variety of methods, students will enjoy themselves while adding power to their paragraph writing. Students should read and write at the fifth grade level prior to enrolling in this workshop.
Puppetry (3-5) AnneMarie Stephens Fee: \$2 per class	This class will be focusing on theatre through the art of puppetry. We will be constructing puppets from materials we recycle, doing script writing and theater skills, bringing inanimate objects to life by the use of puppets. If a child has taken the cooperative puppetry class (making Boogie birds) this is a great class for your child to continue to build on. This class does not require previous puppetry classes but will build on existing skills if you have taken puppetry before.
Reader's Theater (2-3, 3-4) Suzanne Decker	Bring out your inner actor in this lively reading class. In Reader's Theater, no costumes or props are used, and students don't memorize their lines, but read from the script. We will work on reading fluency (smooth, expressive reading) by reading a wide variety of story scripts. We will find reading material appropriate for your child's reading level, so no one will feel too shy to read. We'll also do some fun hands-on comprehension activities and projects. We may even develop a traveling troupe that performs short scenes for other classes!
Reader's Workshop (K-2) Rachel Rush	Students will engage themselves in reading through story books, poems, games and books at their level. They will learn reading strategies and enhance their comprehension skills. During the year students will participate in mini units focused on storytelling, schema/connections, summary, sensory images, questioning, and predicting/inferring. Children will also complete art projects that coincide with books that are read. Students that are still learning their letters and sounds would benefit from enrolling in Connie's Alphabet Antics phonics class. This class offers enrichment as an addition to your home learning curriculum.
Robotics: NXT (4-8) Jon Bagby Fee: \$5	Are you ready for the next generation of robotics? TEC now has Lego's new NXT Robotics. You could be the first to try your hand at constructing and programming these robotics that include touch, light, and range finding (sonar) sensors. Students will work their way through a computer-aided tutorial and then solve a series of in-house challenges. Students must read at a fourth grade level in order to enroll in this class. This class is appropriate for any student within the specified grade range regardless of their previous robotics experience.
Robotics: VEX (6-8) Jon Bagby Fee: \$5	VEX Robotics represents the next step for young robotics enthusiasts. They are larger, stronger and faster than the Mindstorms robotics. They also come equipped with remote controls that operate on separate radio frequencies, so multiple robotics can be independently controlled at once during competitions (hint: battle bots). In addition, students will learn a new programming language which is closer to industrial standards. The fee for this class will help to defray the cost of equipment.
School Time (K-1) Connie Jensen	The bell has rung and school's begun! School Time is a 2-hour K-1 block focusing on literacy. We will work on reading (phonics and comprehension skills-using the No More Letter of the Week curriculum) and social skills. The chance to be together for a two hours will allow us to spend as much (or as little) time on a topic as we think best. We will include some activity time to shake the sillies out.
Science of Super Heroes (7-10) Jon Bagby	The Science of Superheroes and the Science of Super Villians are two books that provide an interesting review of the science, pseudo-science and outright fantasy fabrication surrounding some of the most popular superheroes of the golden and silver ages. Each chapter offers a fascinating history of the how the character(s) came about, the continuing themes and sub-plots involving the superhero and the evolution of their super powers over time. This is followed by a dissection of selected superpowers and their published explanations, as well as an analysis of these explanations within the context of current scientific understanding. Note: Topics relating to Darwinian evolution, cosmology (Big Bang Theory) and stem cells are discussed in these books. If you have any questions please contact Mr. Bagby at 354-7811 or email him at jonb@cspokaneschools.org.
Scrapbooking for Everyone: A Collective Journey (2-5) Loni Rossbach Fee: \$2 per class	Have you said "I am not creative!" or "I could never do that!" or "I just don't know where to start?" then this class is for you! This is a class for beginners (who have never made a scrapbook) and continuing students who are already on their way to preserving memories through scrapbooking. This class is designed to demystify the world of scrapbooking and to teach you that yes you can do this and it is fun! Students are asked to bring a new, empty scrapbook – any size will do. Students who are already novices are encouraged to bring their own supplies, if they wish, but for beginners all tools, paper, journaling cardstock, stickers, etc. will be provided.
"Scratch" Computer Programming (6-8) David Edwards Fee: \$2 per class	This class will introduce students to the program "Scratch". Scratch is a learning tool created by MIT that is designed to teach kids basic computer programming. Throughout the semester the students will learn all the basic techniques and try them for themselves. Each student will have the opportunity to put together their own programs and enhance them as their skills improve. Since Scratch is a freely available program that anyone can download off the Internet, the students will be able to work on their projects at home and continue their learning individually.

Sensational Sentences (4-6) Cheryl Aker	Are you tired of writing the same old variety of sentences – long or short? Then Sensational Sentences is your ideal choice for a writing improvement workshop. Participants in this writing-intensive seminar will learn to write varied and interesting sentences, in a minimum of eighteen diverse styles. Incorporating the newly learned variety of sentences into effective paragraphs, in addition to the utilization of other tips for adding interest to personal writing will enrich and strengthen the learnings in this class. Through several methods, students will enjoy themselves while adding power to their writing. Students should read and write at the fourth grade level prior to enrolling in this workshop.
Sensational Sentences II (6-12) Cheryl Aker	Are you still tired of writing the same old variety of sentences – long or short? Then Sensational Sentences is your ideal choice for a writing improvement workshop. Participants in this writing-intensive seminar will continue to learn to write varied and interesting sentences, in a minimum of eighteen diverse styles. Incorporating the newly learned variety of sentences into effective paragraphs, in addition to the utilization of other tips for adding interest to personal writing will enrich and strengthen the learnings in this class. Through several methods, students will enjoy themselves while adding power to their writing. Students should read and write at the fifth grade level prior to enrolling in this workshop.
Sewing: Beginning (4-8) Carol Tevenan Fee: \$2 per class	In beginning sewing we will learn how to use a sewing machine, identify parts, thread bobbin, thread machine, straight stitch, zig zag stitch and decorative stitching. We will make simple projects like aprons, pajamas, pillow cases and more.
Sewing: Intermediate (4-8) Carol Tevenan Fee: \$2 per class	In continuing sewing we will continue to develop the skills learned in beginning sewing. We will make simple projects like skirts, aprons, tops and more. Students will be guided in choosing patterns suitable for their sewing skill level. Students need to be able to work independently with guidance from the instructor in order to be successful in this class.
Sir Cumference & Lady Di (5-6) Johanna Baycroft Leslie Lawson	Sir Cumference, Lady Di of Ameter and Radius are looking for help. Students will explore properties of geometry such as shapes, attributes, area, perimeter and of course properties of a circle circumference, and diameter.
Soccer Touch (K-2, 3-5) TBA Fee: \$2 per class	Soccer is a lifetime game that kids and adults play all over the world in leagues ranging from very young to over 60. The vast majority of players play soccer simply for fun and fitness. SoccerTouch is a nationally acclaimed program that uses fun games to develop soccer skills, athletic skills and fitness that serves kids well in their soccer endeavors or as skills they can carry into adulthood. Fun is the key word.
Spanish: Beginning & Continuing (K-3) Carol Tevenan Fee: \$2 per clas	Se habla Espanol aqui. We speak Spanish here! In Beginning Spanish, you will spend several minutes of each class immersing yourself in the sound of Spanish. Will you understand? Will you learn to speak? Of course you will! Just like when you were little, you learned by listening watching, and doing. We will be exploring Spanish through real objects and situations. We'll learn basic greetings, lots of words, and then talk to each other. Games, songs, cooking and art make it fun! This Spanish class is for beginning students as well as those continuing from the fall semester.
Spanish: Continuing (4-6) Carol Tevenan Fee: \$2 per class	Se habla Espanol aqui. We speak Spanish here! Solamente se habla Espanol aqui. We only speak Spanish here! In Beginning Spanish, you will spend part of each class hearing and speaking only Spanish! Be brave! It's fun! Using games, music, art, food, and videos, we will build vocabulary. Through traditional drill and practice, we will learn verb forms so that we can form our own sentences and create our own dialogues. Homework follows each class. This class is for beginning students or those continuing from the fall semester.
Spirit Squad (3-8) Angela Fleck Fee: \$2 per class	The Tec Spirit Squad is a class offered to teach students a combination of cheerleading, dance, drill, stunting and tumbling. There will be a focus on sign making and other ways of promoting TEC school spirit and homeschooling as a way of life. There will be one or more performance opportunities for the students to demonstrate the skills they have learned. If you are proud of homeschooling and your participation at TEC, join us and show your pride! The girls will need to purchase matching TEC shirts, black pants, white tennis shoes and have their hair pulled back. These items will not be required the first day and will be discussed with the students then. These items do not need to be new.

Storyteller Illuminated, The (7-12) Mike Page	Seanacha'Soilithe. Storytellers are the voices of all times and all cultures. The word, Seanacha', comes from the Gaelic. In Ireland, a Seanacha' was a traveler who earned a place to stay in the eons old tradition — perhaps a bed for a day or two or longer, perhaps a meal, perhaps a coin or two— by telling stories. All of history, all of mythology, all good stories... they all begin in the human craft of storytelling. We will be working too with pen and paper to recover the ancient art of handwriting – the Soilithe means Illuminated... perhaps calligraphy is another translation. This is a course which gives the storytellers and story writers, and pen wielders, our own young Seanacha'Soilithe, at TEC their due.
TEC Kid's Review Newspaper (2-6) Lyla Gray	During this time we will continue the Newspaper we started the first semester (out of our Kit Kitteridge's American Girls Class). We are learning about what makes a newspaper, the different job responsibilities in building a newspaper and we will produce our TEC kids newspaper. Students need not to have been in the previous semesters class to join this one. It is open to all students.
TEC Twisters Young Hoopsters (1-5) Lyla Gray Fee: \$2 per class	Basic Basketball for ages 10 and Under will meet in the Bryant Gym on Thursdays only from 2:40 to 3:35. We will be practicing basic skills and get into playing some basketball. This is purely an Intramural activity and children at TEC that participate on ANY day of the week are welcome to take this class. This class can be a fill-in substitute for a P.E. Class if need be because it will be very active.
Trails West, The (4-6) Heather Ward	This class will explore the westward movement in America from about 1840-1870. We will investigate the various trails leading west with a special focus on the California and Oregon Trails. Students will participate in a simulation of settlers bound for Oregon in 1846. They will determine supplies needed, keep diaries, make trail decisions, map their route and more. Gold was discovered in California in 1849 and in this class, students will also participate in a simulation of the ensuing gold rush. They will learn what it was like to travel to California, live in mining camps and work their claims. Join us as we learn about The Trails West!
Tumbling: Advanced by Invitation (1-5) Tammy McLean Fee: \$2 per class	This invitational only class is designed for gymnasts whom have already mastered beginning skills such as cartwheels, backward rolls, handstand and pullovers on the bar. We will be connecting skills such as roundoff backhandprings and backhip circles on the bar. We will be learning level 3 and level 4 USAG skills and routines as well. If you have any questions, please email coach Tammy at GYMNASTRM@MSN.COM. If you think that you are advanced enough for this class, please request this permission-only class and Tammy will be in touch with you.
Tumbling: Beginning (K-5) Tammy McLean Fee: \$2 per class	All kids want to flip and fly through the air and all parents want them to do so safely. This is a great class to make the whole family happy. We will focus on learning great tumbling and movement basics on floor exercise and balance beam through games, obstacle courses and circuits. This is a quick pace class with not a lot of waiting in lines. Any questions about the class, please e-mail Coach Tammy at GYMNASTRM@MSN.COM.
Visual History: 20th Century (7-8) Lyla Gray	Take a look at and discover the century that really changed the world. The century that you, your parents, your grandparents and maybe even your great grandparents, is born in has so much to offer in your historical journey through life. We will watch News clips and listen to commentary from ABC Network News Announcer, Peter Jennings, about the major events of the 20th Century starting in 1900. See how the entire world was effected by the Depression, experience the triumph of many countries during the Olympics, WWII, the cold war and the space race, just to name a few events. We will discuss the events and keep a basic time-line in a journal as we visually travel through the 20th Century.
Volunteers & Our Community (6-8) Aaron McLean Johanna Baycroft	Volunteers and our Community is a class designed for middle school age students who are ready to belong to a learning community, help others, and begin to take responsibility for their individual academic plan. Students will participate in a variety of community service projects, volunteer days, and other field trips in order to provide diverse learning experiences. Students will also learn about self-awareness, and the building and maintaining of quality relationships, which are important attributes in an individual's personal success and happiness.
Writer's Workshop (6-8, 7-12) Cheryl Aker	Has writing been a real struggle? Would you like a clean, predictable method of tackling this task? Then, Writer's Workshop is the class for you. This writing intensive workshop will focus on writing, while cleaning up many 'pesky' grammatical habits and missteps. Focusing both on class and home curriculum assignments, students in this workshop will have the opportunity to improve their personal writing habits and styles. This low pressure, individually focused workshop is designed to address each student's writing needs. Students should read and write at the fifth grade level prior to enrolling in this workshop.

Yearbook (6-12) Aaron McLean	Students will learn the basic parts of a digital camera and how to properly use a it. They will learn how to use and set shutter speed, aperture, and light sensitivity. Students will investigate what features drive the price of a new digital camera. Fireworks or Photoshop photo editing software will be used to manipulate their photos for projects.
Yoga (4-12) Pamela Davis Fee: \$2 per class	Learn and practice yoga! Yoga is a wonderful way to keep healthy, balanced, relieve stress & focus your mind. Yoga poses provide specific benefits not just for your body, but for your whole sense of mental & physical well-being. Yoga poses enhance your flexibility, strength, stamina, stability & balance; it helps you to relax and at the same time to become more concentrated, more clear-headed, less distracted; to become alert while being tranquil.
Yoga Play (K-3) Pamela Davis Fee: \$2 per class	A great way for children to experience self-awareness, build self-esteem, strengthen their bodies and stimulate imagination. Exploration of body and mind through fun yoga poses, games, music & instruments, coloring, breathing, relaxing & meditation. Yoga helps set a lifelong foundation for well-being and helps develop strong, limber and healthy bodies while fostering creative expression, confidence and care for self & others.
Young Ladies and Gentlemen (3-6) Monica Brandner Fee: \$2 per class	Students learn the 10 skills every young person should possess that are key in building positive friendships and strong self-esteem. This fun hands-on workshop teaches appropriate age level skills including: telephone/cell etiquette, basic table manners, introductions, personal care, posture, how to be a gracious guest or host, meeting and greeting others, giving and receiving gifts - and create their own thank you notes.