

THINK Day 2014 Spring Semester

9:30 - 10:25 am / 1st Period

Creative Guided Play - The children will explore pretend play every class with a theme based story or carefully selected props. We will not be 'teaching' your children, but rather we will be watching them play and facilitating them by providing creative and thoughtful learning props and materials such as simple costumes (non representational), such as capes and hand-made masks (masks that show emotions, not existing characters). The children will use these props to play out scenes that they either invent themselves or that go along with a story that we read out loud to them at the beginning of class. We will also be watching the children to see what style of learning they seem to gravitate towards and will help them further explore their preferred style. A lot of the class will be pretend play, which includes acting. But there will be times of quiet meditation/introspection and group discussion as well. Photos will be taken and shared with the parents.

Taught by: **Natacha Valdes and Jenny Robertson-Tessi**

Cost: **\$0**

Material Fee: **\$10**

Student Age Requirement: **4-7**

Prerequisites: **N/A**

Homework Level: **none**

Minimum/Maximum # of Students: **5/8**

Archery For Kidz, younger grades - Archery For Kidz is an instructional class in which kids learn about the bow and arrow and the proper techniques of shooting. Safety first is my motto. The kids have a great time as they aim at targets, 3-D animals, and balloons. Try this class and have a blast!

Taught by: **Dan McKeag**

Cost: **\$110 (\$10 off second child, \$20 off third child)**

Material Fee: **\$0**

Student Age Requirement: **6.5-8**

Prerequisites: **N/A**

Homework Level: **none**

Minimum/Maximum # of Students: **5/10**

Norse Mythology - In this class, students will follow the story of the Norse Gods, from the Creation of the World to Ragnarokk. They will hear stories about the wisdom of Odin, the trickery of Loki, the might of Thor, the wickedness of the frost giants, and all of their interactions with the other Norse gods and goddesses. Students will learn the geography of Scandinavia, interesting true stories about the Vikings, and make their own Runes. Students will help create and write short summaries about the stories presented and create pictures with crayons, colored pencils, or watercolors to accompany them. Each student will have a part in a play, which will be presented to all THINK families one evening after the last THINK day.

Taught by: **Jessica Palenchar**

Cost: **\$40 (\$10 off tuition for each sibling)**

Material Fee: **\$20**

Student Age Requirement: **9-younger 11**

Prerequisites: Students must be able to quietly listen to stories. They must be able to copy simple notes and drawings from the board into a notebook, which will be provided.

Students must be willing to paint/draw throughout the class and participate in a play.

Students do NOT need to have any prior knowledge about the Norse myths.

Homework Level: **occasional**

Minimum/Maximum # of Students: 2/12

Drawing & Painting - The class will begin by doing drawing lessons and work into painting lessons. Children will draw objects, faces in 2 different ways, and learn to do a radial drawing. Drawing media will include pencil, pen & ink, pastel, oil pastel, and colored pencil. Acrylic paintings will include value painting, self portrait, and landscape. Two paintings will be on stretched canvas. Artists will be discussed as they pertain to the lesson.

Taught by: **Laurie Jewell**

Cost: **\$60**

Material Fee: **\$15**

Student Age Requirement: **9+**

Prerequisites: none, but previous art class a plus

Homework Level: none

Minimum/Maximum # of Students: 2/10

10:30 - 11:25 am / 2nd Period

Handwriting Without Tears - This class takes an interactive approach to improving fine motor skills in relation to handwriting. Students will learn how letters and numbers are formed through the HWT lines/curves strategy and begin to write words, working their way up to simple sentences. We will also address the placement of letters (upper case and lowercase) and spacing of words on handwriting paper. HWT uses hands-on learning through manipulatives, play-dough, paint, and other tactile media, as well as songs and games.

Taught by: **Nancy Kafka**

Cost: **\$0**

Material Fee: **\$15**

Student Age Requirement: **4-7**

Prerequisites: **N/A**

Homework Level: **Weekly letter practice**

Minimum/Maximum # of Students: **4/8**

Singing for Skills and Fun, primary grades - This singing class is specifically geared toward 5 - 8 year olds. Students will learn proper singing techniques to keep their voices safe while having fun singing folk songs together! Topics of breathing and breath support, listening, matching pitch, reading simple rhythms, and steady beat will be covered.

Melodies used will be within the safe vocal range for this age group.

Taught by: **Janice Carlin**

Cost: **\$60 (Multi-class sibling discount of half off tuition)**

Material Fee: **\$5**

Student Age Requirement: **5-8**

Prerequisites: **N/A**

Homework Level: **None**

Minimum/Maximum # of Students: **3/22**

Adventures in Art History: Medieval and Renaissance - Young children will study the Medieval Period through the Renaissance in this hands-on art class. The class will do paintings, sculpture in clay, drawing and mixed medium projects. Children will learn about The Book of Hours, Medieval Coat of Arms, castles and Gothic architecture, stained glass, illuminated lettering, and gargoyles. They will also study perspective, portraits, and,

landscape. Artists discussed will include the Limbourg Brothers, Leonardo da Vinci, and Michelangelo. Children will have fun as they learn about these important times in art history.

Taught by: **Laurie Jewell**

Cost: **\$60**

Material Fee: **\$10**

Student Age Requirement: **5-9**

Prerequisites: Enthusiasm!

Homework Level: None

Minimum/Maximum # of Students: 2/

Intermediate Spanish - This will be a mostly conversational class. We will be traveling amongst 11 Spanish-speaking countries and learning about them, their cultures and music, etc. while practicing our conversation and increasing vocabulary.

Taught by: **Dolly Donovan**

Cost: **11 classes--\$55** (I will be out of town on April 21, which is the last THINK Day)

Material Fee: **\$30 new students/ \$20 for those returning with previous supplies**

Student Age Requirement: **9-12**

Prerequisites: Student has to 1) pass a basic knowledge assessment to ensure readiness OR 2) have to have been in the Fall Spanish 4th -6th grade class

Homework Level: **Weekly**

Minimum/Maximum # of Students: 6/10

Archery For Kidz, older grades - Archery For Kidz is an instructional class in which kids learn about the bow and arrow and the proper techniques of shooting. Safety first is my motto. The kids have a great time as they aim at targets, 3-D animals, and balloons. Try this class and have a blast!

Taught by: **Dan McKeag**

Cost: **\$110 (\$10 off second child, \$20 off third child)**

Material Fee: **\$0**

Student Age Requirement: **9+**

Prerequisites: N/A

Homework Level: none

Minimum/Maximum # of Students: 5/10

01/08/2014

11:30 am - 12:25 pm / 3rd Period

Pre-K Art Fun - Your Pre-K child will have the opportunity to do art projects in a group setting and get messy while having fun! The children will use a variety of art media including painting, oil pastel, printmaking, collage and mixed media. 3-D projects will include working with clay. The children will learn about primary colors, the color wheel, texture, sculpture and experimenting with a variety of art techniques.

Taught by: **Laurie Jewell**

Cost: **\$60**

Material Fee: **\$8**

Student Age Requirement: **3-5**

Prerequisites: Ability to hold pencil/paintbrush and work independently from parent

Homework Level: None

Minimum/Maximum # of Students: 2/8

Playing With Paper - We will explore various techniques using paper, such as making handmade paper, marbling, and paste paper to create decorative items, like wall hangings, as well as useful ones (notecards, for example).

Taught by: **Tobi Weisbond**

Cost: **\$48 (20% off second child in same class)**

Material Fee: **\$10**

Student Age Requirement: **6-9**

Prerequisites: N/A

Homework Level: None

Minimum/Maximum # of Students: 4/8

Herpetology 1 - This engaging class introduces the fascinating world of amphibians and reptiles. Lessons strongly focus on biology and conservation, covering diverse topics such as anatomy, behavior, diet, growth, habitat, reproduction, threats, and conservation. Facilitated by wildlife biologist and environmental educator *George L. Heinrich*, students will explore the diversity of amphibian and reptile life through live animals and bioartifacts. Hands-on, science-based activities include learning how to identify snake sheds found in the woods, sort turtle shell bones, identify roadkills, and determine what a tortoise has been eating by studying its scat. The goal is to instill an appreciation for all wildlife and a sense of environmental stewardship. Parents may need to assist with weekly homework assignments and are always welcome in the classroom.

Taught by: **George Heinrich**

Cost: **\$120 (Multi-class sibling discount of \$16 off)**

Material Fee: **\$0**

Student Age Requirement: **7-11**

Prerequisites: Ability to read and write, as well as a strong interest in natural history and science

Homework Level: **Weekly**

Minimum/Maximum # of Students: 8/15

IEW Writing: *All Things Fun & Fascinating* - This text infuses IEW's acclaimed *Teaching Writing: Structure and Style* method with a variety of fictional stories and informational texts. Characters and adventures will capture your students' imaginations and provide rich writing content. Students learn how to take notes, summarize narrative stories, summarize references, write from pictures and compose their own fables, myths and fairy tales. Grammar, vocabulary, and a variety of stylistic techniques are addressed throughout this highly organized, sequential course. **NOTE: This is a continuation of the fall semester class; we will be finishing the textbook.**

Taught by: **Erika Greelish**

Cost: **\$60**

Material Fee: **\$10**

Student Age Requirement: **9-12**

Prerequisites: Students must have taken the class in the fall OR have previous IEW experience.

Homework Level: **Weekly**

Minimum/Maximum # of Students: 6/12

Singing for Skills and Fun, older grades - This is a music class focused on developing proper singing skills while enjoying singing music together as a group. Correct vocal techniques will be emphasized including breath support, posture, diction, listening and matching pitch. There will be solo opportunities in addition to ensemble experience.

Students will learn some basic notation reading skills as well. Musical genres will mostly include folk and show tunes. This is a space for kids who are interested in music - there are no prerequisites or special skills required.

Taught by: **Janice Carlin**

Cost: **\$60 (Multi-class sibling discount of half off tuition)**

Material Fee: **\$5**

Student Age Requirement: **9+**

Prerequisites: none, but the ability to read is helpful

Homework Level: None

Minimum/Maximum # of Students: 3/

Video Game Design - Students will learn to create their own video game using the newest version of Unity 3d, a free game development platform that is used for thousands of commercial games such as "Bad Piggies" from the Angry Birds franchise, "The Room", and "Beat Sneak Bandit". In this introductory class we will create a professional looking racing game. Students will each design and paint their own track with their own obstacles. Using the knowledge gained they will be able to create other types of games on their own. We will cover a broad range of topics in our racing game including:

- Level Design (Terrain, Water, Roads, Trees, Grass, etc)
- Lights and Cameras
- Materials and Textures
- Sound and Music
- Animation
- Scripting (Programming in JavaScript)
- Game Controls
- In-game Physics (Collisions, Gravity, Explosions, Realistic Cloth)
- GUI Design (Graphical User Interface with Score and Menu)
- Publishing to the Web

NOTE: This class is TWO hours and will run through the lunch period.

Taught by: **Ben Orona**

Cost: **\$90 (1/2 price tuition for siblings in same class)**

Material Fee: **\$10**

Student Age Requirement: **11+**

Prerequisites: Basic computer skills, such as opening and saving documents. Students must bring their own **Windows laptop and mouse to every class. NO "Netbooks" as the screens are too small.** Computers must be less than 5 years old (the faster the better), must be able to run Unity 3d - please download and install Unity 3d to make sure it will run on your laptop (<http://unity3d.com/unity/download/>). DVD's with more software will be provided during class. All software required for the class is free. (Please note: A mouse with scroll wheel is *required* for this class, e.g.: "AmazonBasics 3-Button USB Wired Mouse" \$6.99 on Amazon)

Homework Level: **Weekly**

Minimum/Maximum # of Students: 4/9

12:30 pm - 1:25 pm / Lunch

1:30 pm - 2:25 pm / 4th Period

Earthlings - This exciting, hands-on class will introduce children to the magical world of natural history. Facilitated by wildlife biologist and environmental educator *George L. Heinrich*, themed weekly sessions will feature a blend of nature stories, songs, games, crafts, visiting animals, and nature walks. **Topics will be different from the ones covered during the Fall 2013 semester.** The goal is to foster a sense of wonder and encourage the development of observational skills. Parents are always welcome in the classroom.

Taught by: **George L. Heinrich**

Cost: **\$120 (Multi-class sibling discount of \$16 off)**

Material Fee: none

Student Age Requirement: 4-6

Prerequisites: N/A

Homework Level: None

Minimum/Maximum # of Students: 8/15

Chess- From Beginner to Advanced - We begin each class by covering a few key chess tactics patterns and strategic ideas. Students can then use these ideas in their own games in the remaining 30-40 minutes of the class.

Everyone is assigned tactical exercises that correspond to their chess abilities from the required book (Bain-Chess Tactics for Students). We also talk about my "Blitz Tactics" home training method that makes use of - child friendly apps or websites.

For **Beginning students**, additional time is taken during the second half of the class to cover basic rules of chess.

01/08/2014

Experienced chess players receive additional instruction on more advanced strategic ideas. There will also be the opportunity, for those who feel ready, to play in local and regional scholastic chess tournaments. In the past, the THINK Chess Team won many top team and individual trophies at St. Petersburg and New Tampa Scholastic Tournaments.

If your child is completely new to chess, you are encouraged to use one of the following websites or videos to help your child get started with the basic chess rules:

<http://www.chess.com/learn-how-to-play-chess>

http://www.youtube.com/watch?v=uhdPnbsVF_o

Taught by: **Allyn Kahn**

Cost: **\$84 (20% sibling discount)**

Material Fee: **\$13 to cover book Chess Tactics for Students by John Bain (unless student already has a copy).**

Student age requirement: **7+**

Prerequisites: **N/A**

Homework Level: **Weekly**

Minimum/Maximum # of Students: **8/14**

The Super Silly-tastic Shel Silverstein Show! – No childhood is complete without the hilarious and insightful poetry of Shel Silverstein, whose books include *A Light in the Attic*, *Where the Sidewalk Ends*, and *Falling Up*. Using selections from these works, the kids will help me write the script to create a play that will be performed at the end of the semester. This show includes fun musical numbers. Laughs are guaranteed!

Taught by: **Erika Greelish**

Cost: **\$0**

Material Fee: **\$20**

Student Age Requirement: **7-12** (An older, mature 6-year-old would be okay.)

Prerequisites: Students must be able to read well enough to memorize their lines and poem(s). Basic writing skills are helpful as well.

Homework Level: **Weekly-Students will be required to practice their parts at home!**

Minimum/Maximum # of Students: **8/18**

2:30 pm - 3:25 pm / 5th Period

Highland Dance for Beginners - Highland Dance, which originated in the Highlands of Scotland, is a highly technical form of dance performed to bagpipe music. Participants will learn the history of dances like the Highland Fling and Sword dance, along with information about Celtic music and culture. During class students will learn dance etiquette and technique. Students will engage in exercises to develop motor skills and receive instruction in the foundational steps of the Highland Dances. Miss Elizabeth is a British Association of Teachers of Dancing certified instructor who has performed internationally for the Walt Disney Company in Orlando, Tokyo and Hong Kong. She looks forward to sharing her passion for Highland dance with THINK!

Taught by: **Elizabeth Constantine**

Cost: **\$75**

Material Fee: **\$5**

Student Age Requirement: **6-12**

Prerequisites: **N/A**

Homework Level: **No homework, but practicing is encouraged!**

Minimum/Maximum # of Students: **5/15**

Engineering Explorers: Mechanical Engineering - A fun and interactive class where students learn to think like mechanical engineers. Students will look critically at several common machines and explore how the parts of the machine interact with other parts of the machine and allow the object to function. Students will then use their mechanical engineering skills to explore different materials and shapes and then solve an engineering problem as they use their knowledge of wind to design and create machines that can be used to capture wind energy - first by designing sails for small boats and finally for designing windmill blades. Along the way, they learn an engineering design methodology, as they Imagine, Design, Plan, Create, Test, and Improve. Class cost involves an Engineering Workbook, materials, and supplies.

Taught by: **Christy Bebeau**

Cost: **\$108**

Material Fee: **\$0**

Student Age Requirement: **8-11 (2nd-5th grades)**

Prerequisites: Student must have basic reading ability and be able to use scissors, glue, and tape.

Homework Level: None

Minimum/Maximum # of Students: 6/15

Geology Rocks - In this class, students will learn about several different aspects of geology. We will study the different classifications of rocks, how mountains form, the eruption of volcanoes, the limestone under our feet, the formation of coal and petroleum, and the role of wind, water, and glaciers in shaping the earth's surface. Students will work individually and in teams throughout the semester to learn about the impacts of geology in historic and modern times and to observe, draw or paint, and conduct tests with different rock and mineral samples. A minimum of two (optional) field trips will be arranged during the semester on non-THINK days, which may each require a small additional fee.

Taught by: **Jessica Palenchar**

Cost: **\$40 (\$10 off tuition for siblings)**

Material Fee: **\$15**

Student Age Requirement: **11-13**

Prerequisites: Students must be able to quietly listen to short lectures, and copy notes and drawings from the board into a notebook, which will be provided. Students must be able to work in teams and take notes to complete activities.

Homework Level: **Occasional**

Minimum/Maximum # of Students: 2/12