

# PATH Spring 2018 - Course Catalog

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## Nursery-Preschool

### Preschool 3rd Hour

**Class #:** 3103      **Class Time:** 11:00 - 12:00      **Teacher:** Heidi Mealy

**Fee(s):**

**Description:** Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

**Homework:** N/A

**Supplies:** Nap stuff and sippie cup.

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### Preschool 1st hour

**Class #:** 3101      **Class Time:** 9:00 - 9:55      **Teacher:** Heidi Mealy

**Fee(s):**

**Description:** Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

**Homework:** N/A

**Supplies:** Please bring a blanket, mat, and favorite stuffed animal for naptime. Please include a paint shirt/smock in your child's backpack.

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### Preschool 2nd Hour

**Class #:** 3102      **Class Time:** 10:00 - 10:55      **Teacher:** Heidi Mealy

**Fee(s):**      **Class Fee**  
\$20.00

**Description:** Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

**Homework:** N/A

**Supplies:** Nap items and a sippie cup.

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## Preschool 4th hour

**Class #:** 3104                      **Class Time:** 1:00 - 1:55                      **Teacher:** Heidi Mealy

**Fee(s):**

**Description:** Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

**Homework:** N/A

**Supplies:** Nap stuff and sippie cup.

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## Preschool 5th hour

**Class #:** 3105                      **Class Time:** 2:00 - 3:00                      **Teacher:** Heidi Mealy

**Fee(s):**

**Description:** Through lots of playing and fun our preschool class will:

- help children expand their knowledge and increase their vocabulary
- focus on scientific thinking skills as well as information about the everyday environment, the world, and how things work
- engage in music, art, and Spanish
- learn persistence when working at tasks, direction following, and good listening skills
- focus on language and literacy skills, as well as interactive book reading
- learn beginning skills involving the alphabet, numbers, and spatial awareness

Preschoolers will have a nap/rest period right after lunch.

**Homework:** N/A

**Supplies:** Please bring a blanket, mat, and favorite stuffed animal for nap time. Please include a paint shirt/smock in your child's backpack.

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## Pre-K

### Pre-K 1st hr

**Class #:** 4101                      **Class Time:** 9:00 - 9:55                      **Teacher:** Jacqueline Worley

**Fee(s):**                      **Class Fee**  
\$10.00

**Description:** Our Pre- K children will surely enjoy each Monday as we lay a good foundation for a love of learning. We will read great stories, do a weekly journal page, have snacks, sing, and free play in centers and outside. We strive to order our class similarly each week so the children know what to expect. Crafts, play, and journal pages relate to the stories we read each week. We focus on letters and numbers, too. Occasionally, we have show and tell.

**Homework:** None

**Supplies:** Please pack a snack and drink each week and a backpack with glue, scissors, pencil, crayons or markers.

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### Pre-K 2nd hr

**Class #:** 4102                      **Class Time:** 10:00 - 10:55                      **Teacher:** Jacqueline Worley

**Fee(s):**                      **Class Fee**  
\$10.00

**Description:** Our Pre- K children will surely enjoy each Monday as we lay a good foundation for a love of learning. We will read great stories, do a weekly journal page, have snacks, sing, and free play in centers and outside. We strive to order our class similarly each week so the children know what to expect. Crafts, play, and journal pages relate to the stories we read each week. We focus on letters and numbers, too. Occasionally, we have show and tell.

**Homework:** none

**Supplies:** Snack and drink, backpack with glue, scissors, pencil, crayons or markers

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### Pre-K 3rd hr

**Class #:** 4103                      **Class Time:** 11:00 - 12:00                      **Teacher:** Jacqueline Worley

**Fee(s):**

**Description:** Our Pre- K children will surely enjoy each Monday as we lay a good foundation for a love of learning. We will read great stories, do a weekly journal page, have snacks, sing, and free play in centers and outside. We strive to order our class similarly each week so the children know what to expect. Crafts, play, and journal pages relate to the stories we read each week. We focus on letters and numbers, too. Occasionally, we have show and tell.

**Homework:** N/A

**Supplies:** Snack and drink, backpack with glue, scissors, pencil, crayons or colored pencils

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## Nursery-K

### Runners Fifth Hour

**Class #:** 2205      **Class Time:** 2:00 - 3:00      **Teacher:** Allyson Chheng

**Fee(s):**

**Description:** This class is for children age 2 as of September 1.

**Homework:** N/A

**Supplies:** N/A

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### Runners First Hour

**Class #:** 2201      **Class Time:** 9:00 - 9:55      **Teacher:** Allyson Chheng

**Fee(s):**

**Description:** Come have fun with us as we read, sing, play, and nap! This class is for children age 2 as of September 1.

**Homework:** N/A

**Supplies:** Parents please provide your child with diapers and wipes, extra clothes, labeled sippy-cup(s) and nap time items (this includes a sleeping bag, and or nap mat, sheet, a pillow and a blanket. If a child has a favorite thing he likes to sleep with, he/she is welcome to bring it).

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### Runners Fourth Hour

**Class #:** 2204      **Class Time:** 1:00 - 1:55      **Teacher:** Allyson Chheng

**Fee(s):**

**Description:** This class is for children age 2 as of September 1.

**Homework:** N/A

**Supplies:** Parents please provide your child with diapers and wipes, extra clothes, labeled sippy-cup(s) and nap time items (this includes a sleeping bag, and or nap mat, sheet, a pillow and a blanket. If a child has a favorite thing he likes to sleep with, he/she is welcome to bring it).

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### Runners Second Hour

**Class #:** 2202      **Class Time:** 10:00 - 10:55      **Teacher:** Allyson Chheng

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** This class is for children age 2 as of September 1.

**Homework:** N/A

**Supplies:** N/A

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# PATH Spring 2018 - Course Catalog

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## Runners Third Hour

**Class #:** 2203      **Class Time:** 11:00 - 12:00      **Teacher:** Allyson Chheng

**Fee(s):**

**Description:** This class is for children age 2 as of September 1.

**Homework:** N/A

**Supplies:** N/A

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# PATH Spring 2018 - Course Catalog

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## Kindergarten

### Kindergarten Kids (First Hour)

**Class #:** 5101      **Class Time:** 9:00 - 9:55      **Teacher:** Tricia Beaudreau

**Fee(s):**      **Class Fee**  
\$20.00

**Description:** Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

**Homework:** None

**Supplies:** Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

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### Kindergarten Kids (Second Hour)

**Class #:** 5102      **Class Time:** 10:00 - 10:55      **Teacher:** Tricia Beaudreau

**Fee(s):**

**Description:** Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

**Homework:** None

**Supplies:** Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

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### Kindergarten Kids (Third Hour)

**Class #:** 5103      **Class Time:** 11:00 - 12:00      **Teacher:** Tricia Beaudreau

**Fee(s):**

**Description:** Using the literature-based curriculum of Five in a Row, your child will travel the world through classic stories. Through much loved books, children will discover the worlds of science, geography, art, drama, cooking, and mathematics. So join the journey and get ready for the fantastic adventure of learning!

**Homework:** None

**Supplies:** Labeled backpack with basic school supplies, such as scissors, pencils, glue stick, markers, crayons, and a paint smock.

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## Let's Build!

**Class #:** 4505      **Class Time:** 2:00 - 3:00      **Teacher:** Rebekah Lovelace

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Come join us in building our strength, brain & hearts for Jesus! Each week we will build our strength by having some time on the playground, followed by singing/ memorizing Matthew 7:24-25, and finally by building various structures with Legos, Lincoln Logs, and other house hold items, including marshmallows. Matthew 7:24-25 says, "Everyone who hears these words of Mine and puts them into practice is like the wise man who built his house on the rock".

**Homework:** N/A

**Supplies:** N/A

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# PATH Spring 2018 - Course Catalog

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## 1st - 2nd

### **Cultures Around The World**

**Class #:** 1225      **Class Time:** 2:00 - 3:00      **Teacher:** Chantel Cave

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** Discover the unique characteristics of a diverse selection of cultures from around the world. Each week we will learn what each people group eats, where they live, how they dress and how their environment and history shapes their communities.

**Homework:** N/A

**Supplies:** Students bring scissors, glue sticks, pencils and colors.

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### **Discovering Great Artists**

**Class #:** 1213      **Class Time:** 11:00 - 12:00      **Teacher:** Ashleigh Lankford

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** Using the works of great artists as inspiration, children will create works of art in the Styles of the Great Masters. A variety of media will be used.

**Homework:** There will be no homework required in this class, although some students may desire to continue work on some of their art projects at home.

**Supplies:** Scissors, one basic/ 8-color set watercolors, pencil, paint-shirt/ smock

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### **Dr. Seuss on the Loose!**

**Class #:** 1214      **Class Time:** 1:00 - 1:55      **Teacher:** Marsy Bishop

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** Come explore the wacky world of Dr. Seuss with us! In this class, we will start off with song singing "Dr. Seuss ABC's" while learning the alphabet in sign language. A Dr. Seuss favorite will be read each week accompanied by crafts, activities, and fun food!

**Homework:** None

**Supplies:** Pencil, Markers or Colored Pencils, Glue Stick, scissors

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## Fun & Simple Sculpting

**Class #:** 1221      **Class Time:** 9:00 - 9:55      **Teacher:** Erin Beakley

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** We will mix and make different types of playdough and explore modeling materials. We'll discover what they can do. Students will bring home a new modeling material or their creation every week. Many creations will correspond with holidays throughout the 10 week period. Recipe reading and basic fractions will be presented.

\*\*Please inform instructor of any food allergies. It is suggested that gluten allergic/sensitive children avoid this class.

**Homework:** N/A

**Supplies:** Costs for modeling materials and ingredients will be covered in the \$15 fee.

If there is a minor additional cost I will check with parents before purchasing. Other costs for sculpting and playdough tools will vary depending on what you have at home. These can be as simple as plastic silverware, a garlic press from the kitchen, cookie cutters, small rolling pin, tools from a playdough set, etc. Students do not need to have the exact same items. Please label with name/initials as students may share their tools. I will send a complete list of ideas before the semester begins.

Additionally, an old t-shirt or smock to protect clothing will be helpful, or wear play clothes that can get messy. Some weeks you will bring a shoe box to class to carry home your sculpture safely.

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## Fun with Fitness 1st and 2nd Grade

**Class #:** 1212      **Class Time:** 10:00 - 10:55      **Teacher:** Ashleigh Lankford

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Come play games that focus on fitness while learning about what helps your body stay healthy and strong. This class will get your muscles moving and your heart pumping. It will also incorporate discussion and activities on topics such as the importance of water, healthy food choices, etc.

**Homework:** None

**Supplies:** None

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## Having Fun with Maps and Geography

**Class #:** 1223      **Class Time:** 11:00 - 12:00      **Teacher:** Tamara Leraas

**Fee(s):**      **Class Fee**  
\$8.00

**Description:** Students will have lots of fun learning US geography through songs, puzzles of all sizes, games and various mapping activities. In this class, students will learn to read/use map legends, cardinal directions, as well as learn the 50 states and where they are located.

**Homework:** Students are encouraged to practice and sing the songs that we are learning in class which teach them the state names and order in the USA.

**Supplies:** colored pencils, regular pencils, crayons, markers, scissors, and glue sticks.

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## Intro to LEGO

**Class #:** 1224                      **Class Time:** 1:00 - 1:55                      **Teacher:** Chantel Cave

**Fee(s):**                      **Class Fee**  
\$5.00

**Description:** This LEGO class is for makers! Not only will we have a build challenge each week, we'll make a book all about LEGO - learning the history, how it's made and other cool facts about LEGO.

**Homework:** N/A

**Supplies:** Students bring scissors, glue sticks, pencils and colors.

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## Weather Wonders

**Class #:** 1211                      **Class Time:** 9:00 - 9:55                      **Teacher:** Rachel Cross

**Fee(s):**                      **Class Fee**  
\$10.00

**Description:** Come join us on a great adventure to discover what weather is all about. We will learn about the water cycle, clouds, precipitation, wind, storms, the seasons, and weather forecasting. Every week there will be hands-on experiments/demonstrations, and projects to reinforce concepts learned in class.

**Homework:** This class will have minimal homework which will consist of take-home observation activities.

**Supplies:** scissors, crayons or colored pencils, pencil, glue stick

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## PreK/Kinder

### **Cook A Book**

Class #: 4504      Class Time: 1:00 - 1:55      Teacher: Stacy Rickey

Fee(s):      Class Fee  
\$15.00

Description: Using wonderful children's literature, we will enjoy a simple cooking project each week related to the theme of a chosen book. Children will have fun while strengthening skills in language development, sequence skills, and listening skills. The theme will be further developed through a variety of learning activities. Of course we will also enjoy eating our yummy treats! \*\* Please let the teacher know if your student has a food allergy.\*\*

Homework: N/A

Supplies: An apron and basic school supplies.

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# PATH Spring 2018 - Course Catalog

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## 3rd - 5th

### Abacus Speed Math

**Class #:** 3865      **Class Time:** 2:00 - 3:00      **Teacher:** Lisa Panak

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** This level of Abacus Math is primarily for grades 3-6, but it would also provide a good review for middle schoolers. It is a class for those who are interested in speeding up their addition and subtraction math skills, interested in how Asian culture teaches math, or for those who would like to one day be in an Abacus competition. The Abacus or Soroban, as it's called in Japan and China, is a great visualization tool for enhanced and faster calculating skills, better problem solving abilities, sharper focus, clearer logical reasoning, and enhanced photographic memory.

**Homework:** N/A

**Supplies:** N/A

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### Art Explorers

**Class #:** 3514      **Class Time:** 1:00 - 1:55      **Teacher:** Rebekah Lovelace

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** Come & discover great artists with us! Art Explorers encourages students to interpret what they see in famous works of art and then try the techniques themselves. The activities provide hands-on experience inspired by the artist's style, subject, and media.

**Homework:** No homework will be assigned.

**Supplies:** crayons, box of watercolors, scissors, glue stick, pencil

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### Beginning Spanish

**Class #:** 3532      **Class Time:** 10:00 - 10:55      **Teacher:** Tehila Milenewicz

**Fee(s):**      **Class Fee**  
\$9.00

**Description:** Spanish for beginners. We will use games, music, repetition, and a workbook provided by the teacher to introduce basic words and phrases.

**Homework:** No homework will be assigned, but children will have some work to do if desired during the week.

**Supplies:** Folder, pencil, coloring pencils, crayons, or markers, glue stick, scissors

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## Dodgeball (3rd-5th Grades)

**Class #:** 3521      **Class Time:** 9:00 - 9:55      **Teacher:** Erin Kerry

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Let the games begin! We will play traditional dodgeball, as well as stretches and exercises to warm up each class, and will also talk and think about strategy. Boys and girls are welcome!

**Homework:** N/A

**Supplies:** appropriate gym shoes and a water bottle

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## Forensic Science Fun

**Class #:** 3515      **Class Time:** 2:00 - 3:00      **Teacher:** RaeAnn Pierce

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** Search for evidence, gather clues, and discover how science can help solve a mystery. From dusting for fingerprints to analyzing handwriting, we will use fun-filled activities to give you a first-hand look at how detectives and forensic scientists use science to solve real-life crimes.

**Homework:** None

**Supplies:** paper and pencils/pens

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## Fun In A Box

**Class #:** 3522      **Class Time:** 10:00 - 10:55      **Teacher:** Desi Brown

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** Take a break from traditional academics and play some in and out of the box games with your friends. We'll play strategy games, team building games and some good ole crazy fun games.

**Homework:** N/A

**Supplies:** N/A

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## Soccer Fun & Games

**Class #:** 3524      **Class Time:** 1:00 - 1:55      **Teacher:** Erin Beakley

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Develop and practice various soccer skills such as: dribbling, throw-ins, kicking, juggling, etc. We will also educate the students about the sport & positions while playing practice games. Previous soccer experience not required!

**Homework:** N/A

**Supplies:** Please wear closed toed shoes. Bring shin guards if you have them. We will play outside unless it rains or snows, so please bring coats, hats, etc. to be comfortable outside in cold weather.

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# PATH Spring 2018 - Course Catalog

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## **3rd-12th**

### **Chess Club**

**Class #:** 31243      **Class Time:** 11:00 - 12:00      **Teacher:** Colleen Epstein

**Fee(s):**      **Class Fee**  
\$8.00

**Description:** This class is for all levels! We will start with the basics and then learn how to make algebraic notations to record game moves. We discuss play tips, and examine games from master chess players. Students will be matched by skill levels for a tournament that will span several weeks. Good sportsmanship and Christian Character will be emphasized. Homework is not required, but students may sharpen their skills at home while earning points toward the chess store by memorizing Bible verses, solving chess puzzles, and playing chess games at home. Please bring a pencil and the provided "Chess Tips" folder to class each week.

**Homework:** Homework is not required, but students may sharpen their skills at home while earning points toward prizes by completing chess puzzles, practicing games, and Bible memorization.

**Supplies:** If you have a classic style (not character themed) Chess Board, please bring it, otherwise simple sets will be available. Please bring a pencil and the provided folder to class each week.

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## 3rd-6th

### **Flying Creatures (Apologia Exploring Creation)**

**Class #:** 1236                      **Class Time:** 9:00 - 9:55                      **Teacher:** Emily Plummer

**Fee(s):**                      **Class Fee**  
\$15.00

**Description:** In the 2nd semester of this 3rd-6th grade class, we will continue to use the Apologia textbook, Exploring Creation with Zoology I: Flying Creatures of the Fifth Day, as well as other resources. We will spend the spring semester learning all about insects, so come learn to tell the difference between a dragonfly and a damselfly or a butterfly and a moth. We will cover topics in Entomology such as classification, anatomy, life cycles & metamorphosis, habitat & behavior, and much more. We will finish our study with a field trip to look at the amazing insects we've studied all semester.

**Homework:** This class will have regular homework, and students should be prepared to spend about 2 hours per week on homework assignments, which will include reading the textbook, spending time in observations, and nature-journaling.

**Supplies:** Students must obtain a copy of Apologia's Exploring Creation with Zoology I: Flying Creatures of the 5th Day. Students should bring regular school supplies and any course materials provided by the teacher to class each week, as well.

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### **Apologia: Exploring Creation with Chemistry and Physics**

**Class #:** 3336                      **Class Time:** 1:00 - 1:55                      **Teacher:** Nancy Buercklin

**Fee(s):**                      **Class Fee**  
\$15.00

**Description:** This is the second semester of a two semester class laying a foundation for future learning about chemistry and physics but new students are welcome. We will be learning about matter and energy, the building blocks of our universe. This class will include class discussions and experiments/activities to help students to understand concepts presented in the Apologia Exploring Creation with Chemistry and Physics book. (We will complete several of the try this activities from each lesson and a few of the experiments.) The spring will present physics (types of energy, sound, light, electricity, magnetism, and simple machines). Come ready to be involved in discussions, experiments, and fun!

**Homework:** Students will have reading assignments and activities to supplement class discussions and experiments at home. Students should expect to spend 1 to 2 hours a week on homework for this class.

**Supplies:** Apologia: Exploring Creation with Chemistry and Physics, Required Text. (May be purchased from [www.christianbook.com](http://www.christianbook.com) or other sites for about \$25, which is a significant discount as compared to the Apologia website. Students will also need a pencil, colored pencils, scissors, glue stick, and provided class journal.

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# PATH Spring 2018 - Course Catalog

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## **1st-3rd**

### **Jump Rope Games (1st - 3rd)**

**Class #:** 1315      **Class Time:** 2:00 - 3:00      **Teacher:** Marsy Bishop

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Jumping rope for fun has a long history that dates back to Ancient Egyptians! Several jump rope games continue to be popular among children and many adults jump rope as a form of exercise. In this class we will be playing different jump rope games such as helicopter, jump rope relays, water splash and learning lots of fun rhymes. There will be plenty of opportunity to jump together as a team and to work on your own personal jump roping skills! So join us while we get our hearts healthy while having alot of fun!

**Homework:** no homework required

**Supplies:** closed-toe athletic shoes; water bottle. Jump Rope will be provided

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# PATH Spring 2018 - Course Catalog

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## 3rd-5th

### **Paper-mâché Creations**

**Class #:** 3513                      **Class Time:** 11:00 - 12:00                      **Teacher:** Amy Glass

**Fee(s):**                      **Class Fee**  
\$10.00

**Description:** Paper-mâché is an enormously versatile and exciting craft medium. It allows creating three dimensional objects out of pieces of paper stuck together with glue or starch. When the object is dry it becomes solid. Students will create 5 different paper-mâché projects, including: bowl, piggy bank, mask, and piñata. Students will also create their own project during the last two weeks. Individual projects can be anything from an animal to a volcano to a vase or flower, or something completely different. Any of the projects can be entered into the State Fair of Texas Creative Arts Competition. Students can choose their best piece to enter.

**Homework:** Students will be taking home their paper-mâché projects each week. One week, they will be taking home the shape to dry. The next week, they will be taking home a painted project to dry. No additional homework unless they want to embellish their art.

**Supplies:** Standard co-op supplies.

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# PATH Spring 2018 - Course Catalog

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## 6th - 8th

### Anne of Avonlea

Class #: 4823                      Class Time: 11:00 - 12:00                      Teacher: Rachel Cross

Fee(s):                      Class Fee  
\$13.00

Description: In this sequel to "Anne of Green Gables", Anne embarks on a new adventure: becoming the teacher in her old Avonlea school. It's an exciting year as Anne struggles to win over all her students and welcomes two new members to her family. Lively discussions and fun projects will provide much "scope for the imagination!" New and returning students are welcome!

Homework: Students will need to read about 3-4 chapters of the book each week.

Supplies: An unabridged copy of "Anne of Avonlea" by Lucy M. Montgomery

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### Apologia General Science

Class #: 3268                      Class Time: 11:00 - 12:00                      Teacher: Kelly Ballard

Fee(s):                      Class Fee                      Teacher Fee                      Building Fee  
\$10.00                      \$50.00                      \$15.00

Description: This course is based on the "Exploring Creation with General Science" Apologia book. It is designed to be the advanced 6th grader's or average 7th grader's foundational study for later science courses. We will learn key study techniques as we cover topics including the scientific method, simple machines, archeology, geology, paleontology, biology and the human body. This is a 2 semester, 15-week course. New students may enroll with the permission of the instructor.

Homework: Approximately 3-4 hours per week. Students will be expected to read modules for comprehension and study each module to be prepared for study guide questions, class experiments, and module exams. Tests will be administered at home under parental supervision.

Supplies: "Exploring Creation with General Science" by Dr. Jay Wile (2nd Edition) with solutions manual. Students will also need the corresponding student notebook. Basic supplies - paper and pencil.

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# PATH Spring 2018 - Course Catalog

## 9th - 12th

### Anatomy and Physiology

**Class #:** 41812      **Class Time:** 1:00 - 1:55      **Teacher:** Tamara Leraas

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>	<b><u>Teacher Fee</u></b>	<b><u>Building Fee</u></b>
	\$20.00	\$50.00	\$15.00

**Description:** Continuation of 15 week class focusing on the human body.

**Homework:** Students must be able to maintain required reading from the textbook and coloring book, as well as answer chapter questions and fill in system diagrams. There will be approximately 30 minutes to an hour of homework each day.

**Supplies:** \*\* "Body by Design" by Alan L. Gillen

\*\* "The Princeton Review Anatomy Coloring Book" 3rd Edition  
These can be purchased at [RainbowResource.com](http://RainbowResource.com), [ChristianBook.com](http://ChristianBook.com), and [Amazon.com](http://Amazon.com)

\*\* Students will also need to have each Monday: sharpened colored pencils, along with regular school supplies, and their lab books that they will receive on the first day of the semester.

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### Apologia Chemistry - Hour 1

**Class #:** 42912      **Class Time:** 1:00 - 1:55      **Teacher:** Jennifer Helm

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>	<b><u>Teacher Fee</u></b>	<b><u>Building Fee</u></b>
	\$20.00	\$50.00	\$15.00

**Description:** Exploring Creation with Chemistry is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. In order to be able to understand this text, the student MUST have completed Algebra I. This class is a two hour class, which will include one hour of lecture and one hour of lab. Students MUST register for both hours. Students will be required to complete homework assignments to participate in the labs. This is a 15-week/2 semester course.

**Homework:** Student should expect to spend a minimum of 4-5 hours of homework per week. Homework will consist of reading assignments, study guides, module reviews, lab reports, and tests. Instructor will grade all homework, lab reports and tests.

**Supplies:** Exploring Creation with Chemistry (by Dr. Jay Wile 2nd Edition) textbook and solutions manual, and scientific or graphing calculator. Parents may also wish to purchase the companion multimedia CD-Rom for this course if they feel it would help in assisting their students at home. Basic school supplies (pen, pencil, notebook paper), calculator and a 1-inch three-ring binder.

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### Apologia Chemistry - Hour 2

**Class #:** 52912      **Class Time:** 2:00 - 3:00      **Teacher:** Jennifer Helm

**Fee(s):**

**Description:** This is the 2nd hour of Apologia Chemistry. Students MUST register for both hours.

**Homework:** See Homework requirements for Hour 1.

**Supplies:** See Supply List for Hour 1.

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# PATH Spring 2018 - Course Catalog

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## Exploring Government

**Class #:** 91222      **Class Time:** 10:00 - 10:55      **Teacher:** Amy Glass

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>	<b><u>Teacher Fee</u></b>	<b><u>Building Fee</u></b>
	\$15.00	\$50.00	\$15.00

**Description:** Exploring Government is a one-semester high school course that provides a half-year credit in government. Lessons cover Federal, state, and local government and also contemporary issues in government. Special emphasis is placed on the Biblical basis for government and on the U.S. Constitution. Each of the fifteen units is intended to be studied for one week. As we understand the background, basis, and operation of American government on all levels, we are better equipped to remain prayerful, thoughtful, and involved with regard to government.

**Homework:** Weekly homework will consist of reading 5 lessons, answering the review questions, and taking the quizzes or test. The first 5 lessons will be done before our first class day.

**Supplies:** Students will need to purchase the Exploring Government Curriculum Package and Student Review Pack The student review pack will be turned in on the first class. These can be purchased at [www.notgrass.com](http://www.notgrass.com) or elsewhere online.

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## History & Philosophy of the Western World

**Class #:** 13912      **Class Time:** 9:00 - 9:55      **Teacher:** Kelly Ballard

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>	<b><u>Teacher Fee</u></b>	<b><u>Building Fee</u></b>
	\$10.00	\$50.00	\$15.00

**Description:** This class is designed to help teens understand the philosophies that have driven world culture since ancient times as philosophers run the world (sometimes even a generation after they pass away). This class is both a world history class and a world philosophy class.

**Homework:** Expect to keep up with reading, corresponding questions, projects and/papers throughout the semester. Estimated 2-3 hours per week. Syllabus will be given to each student.

**Supplies:** Purchase Ebook. See link below. Basic supplies; folder, pencils etc.

<http://7sistershomeschool.com/products-page/career-exploration-for-high-school/history-and-philosophy-of-the-western-world-duplicate/>

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# PATH Spring 2018 - Course Catalog

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## 6th - 12th

### Basic Health and First Aid

**Class #:** 61235      **Class Time:** 2:00 - 3:00      **Teacher:** Michelle Glover

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** This class will cover basic health topics from A Beka's Health in Christian Perspective textbook. The class will learn hands-on first aid concepts like bandaging, applying an ACE wrap, and wound care. The class will also learn how use a stethoscope and take manual blood pressure readings along with a few other fun medical labs.

**Homework:** The students will have approximately 1 hour of reading each week.

**Supplies:** N/A

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### Bullseye II

**Class #:** 61255      **Class Time:** 2:00 - 3:00      **Teacher:** Lavonne Hernandez

**Fee(s):**      **Class Fee**  
\$15.00

**Description:** Bullseye II is a fast paced class for the archer who has successfully completed Bullseye I and is interested in developing his/her skills and accuracy. We will be using the USA Junior Olympic Archery cadet level criteria for this class. We will shoot at 30, 40, 50, 60, & 70 meters. Each student will keep a score card for 10 weeks. We will learn about the major archery organizations, the NFAA, NAA, & USA Archery. This is a great class for determining whether you might be interested in moving to the next level of Archery and joining a local club & competing OR continuing archery just for recreation.

**Homework:** None

**Supplies:** PATH has 5 recurve bows, and we only use recurves in this class. If you have your own bow, you may bring it. Armguard (optional), Shooting tab or Shooting glove. These supplies may be found at: Academy, Bass Pro Shop, Wal-Mart Super Centers or Outdoor Pro Shop.

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### Conversational Spanish Spring 2018

**Class #:** 61215      **Class Time:** 2:00 - 3:00      **Teacher:** Tehila Milenewicz

**Fee(s):**      **Class Fee**  
\$9.00

**Description:** Conversational Spanish is a great class for students to gain basic knowledge of Spanish. We will work on basic vocabulary and go-to phrases. Teacher will provide workbook and printouts.

**Homework:** No homework will be assigned. Students will be encouraged to review vocabulary words.

**Supplies:** Basic school supplies

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# PATH Spring 2018 - Course Catalog

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## Dodgeball 6th-12th Grades

**Class #:** 61254      **Class Time:** 1:00 - 1:55      **Teacher:** Darla Page

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** Let the games begin! We will play traditional dodgeball (trying to hit the players of the opposing team with a ball) and other variations of dodgeball. These are fast-paced games with lots of action; come and be ready to move and have fun! Boys and girls are welcome!

**Homework:** None

**Supplies:** Please wear appropriate shoes for running in the gym. You may get thirsty, so bring water!

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## Excellence in Writing: Ancient History

**Class #:** 5369      **Class Time:** 2:00 - 3:00      **Teacher:** Kathryn Sowell

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** This is a continuing class. Come practice and perfect your writing using IEW's Ancient History-Based Writing Lessons. "In this yearlong course students will write about six major ancient civilizations—Sumer, Egypt, Israel, Babylon, Greece, and Rome—while working progressively through the nine IEW units and a variety of stylistic techniques." This class does not have a prerequisite, but knowledge of basic grammar and IEW techniques will be helpful.

This is a 2-semester, 10-week class.

**Homework:** 1-2 hours per week

**Supplies:** Students will need a 3 ring binder, dividers, notebook paper and a pencil. If they have taken IEW previously they can bring their binders. All students will need to purchase and bring the Ancient History-Based Writing Lessons Student Book. The student book can be purchased at [iew.com](http://iew.com) or Mardel.

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## Group Vocal Performance

**Class #:** 61242      **Class Time:** 10:00 - 10:55      **Teacher:** Chris Fluitt

**Fee(s):**      **Class Fee**  
\$5.00

**Description:** A group vocal class designed to help each student improve self confidence and vocal skills as they perform ensemble & solo works. Our classes will focus on proper breathing and vocal techniques and also touch on musical theory ideas.

**Homework:** N/A

**Supplies:** A recording device (think smart phone).  
A folder for collecting paper and a pencil.

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# PATH Spring 2018 - Course Catalog

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## History of Classical Music

**Class #:** 34612      **Class Time:** 11:00 - 12:00      **Teacher:** Mori Randal

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** This is a 2 Semester 10 WEEK class. Let's start at the beginning...we'll trace the development of classical music throughout history. From Bach to Beethoven and beyond. We'll examine why these composers are admired and continue to be studied today, how they fit into the overall context of history, what their motivation for composition might have been and how their music affected their lives and the lives of others. Students will be given a CD of classical music to listen to throughout the semester, which will aid in their understanding and recognition of these composers as well as the musical forms popular in their day.

**Homework:** Listening to major works. CD provided.

**Supplies:** 3 ring Notebook with 5 dividers. Pen/Pencil, need something to listen to music on. IE: ipod, computer, cd player etc.

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## Latin

**Class #:** 23612      **Class Time:** 10:00 - 10:55      **Teacher:** Emily Plummer

**Fee(s):**      **Class Fee**  
\$8.00

**Description:** This is a 2-semester, 10-week class. Learning an inflected language, such as Latin, is a good way to train your brain to think logically and methodically! In the second semester, students will learn additional conjugations of verbs, a 3rd declension of nouns, as well as adjectives of the 1st-3rd declensions. The second semester has a greater emphasis on translation, as well. As a prerequisite, students must understand the 8 parts of speech and how to use them in English sentences. Although this class could count as a high school language credit if students take optional at-home exams, jr. high students should be able to perform well in this class if they have a solid grasp of basic English grammar and are willing to put in the required homework time each week. Daily translation and vocabulary work is required!

**Homework:** Students taking the second semester of Latin 1 should know how to conjugate 1st & 2nd conjugation verbs in 6 tenses, and they should be able to decline 1st & 2nd declension nouns and use them correctly in basic sentences. Expect a minimum of 2-4 hours of homework weekly, which will include DAILY translation and vocabulary work. Students should NOT complete all their homework in a single day. Small, repeated assignments are most effective when learning a new language.

**Supplies:** Students will need to create and maintain a set of flashcards. They may do this using an online source, such as Quizlet, or with old-fashioned notecards. Students will receive a course booklet (created using the class fee) that will contain DAILY homework exercises, as well as a review of the new material presented in class each week; this booklet must be brought to class each week. Students will also need to purchase Elementary Latin Translation by Hillard & Botting (13 ISBN: 978-0715623183 OR 10 ISBN: 0715623184). Used copies should be available for \$8-\$15.

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## Math U See - Pre Algebra

**Class #:** 11612      **Class Time:** 9:00 - 9:55      **Teacher:** Alexis Mastel

**Fee(s):**      **Class Fee**      **Teacher Fee**      **Building Fee**  
\$5.00      \$50.00      \$15.00

**Description:** Math-U-See Pre Algebra includes the following topics: negative numbers, integers, number lines, exponents, place value, and more. This will be a two semester, 15 week class.

**Homework:** Students will be required to complete five or six lesson practice sets per week. Parents will check the homework, and students will bring completed and corrected homework to class. Instructor will spot check homework and grade tests. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component, which may be done at home for extra credit, and may be covered in class as time permits.

**Supplies:** Math-U-See Pre Algebra Instruction Pack, Math-U-See Pre Algebra Student Pack, notebook paper, pencils

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# PATH Spring 2018 - Course Catalog

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## Math-U-See Algebra I

**Class #:** 21712      **Class Time:** 10:00 - 10:55      **Teacher:** Lisa Panak

<b>Fee(s):</b>	<b>Class Fee</b>	<b>Teacher Fee</b>	<b>Building Fee</b>
	\$5.00	\$50.00	\$15.00

**Description:** Math-U-See Algebra 1 is a 15 week, 2 semester course. This class will cover commutative and associative properties, order of operations, absolute value, distributive property, graphing a line, parallel and perpendicular lines, coin problems, exponents, factoring, unit multipliers, scientific notation, circle, ellipse, parabola, and hyperbola. PreAlgebra is not a prerequisite, but students must have mastered addition, subtraction, multiplication, division, fractions, decimals, percents, plot points on a graph, perform operations with integers and write expressions in algebraic form from a word problem. Placement test is available here: <https://mathusee.com/placement/assessments/algebra-1-placement-assessment/>

**Homework:** Students will be required to complete five or six lesson practice sets and one test per week. Instructor will grade homework and tests and keep records of grades. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component which may be completed at home, but it will not be covered in class.

**Supplies:** Math-U-See Algebra I Instruction Pack and Student Kit (The edition currently available on the Math-U-See web site). Students will also need notebook paper, graph paper, calculator\*, pencil, and binder.

\*students need an actual calculator that can do algebraic functions, it does not need to be a graphing calculator, but phones will not be allowed.

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## Math-U-See Geometry

**Class #:** 12812      **Class Time:** 9:00 - 9:55      **Teacher:** Nancy Buercklin

<b>Fee(s):</b>	<b>Class Fee</b>	<b>Teacher Fee</b>	<b>Building Fee</b>
	\$5.00	\$50.00	\$15.00

**Description:** Math-U-See Geometry is a 2 semester, 15 week class. We will cover points, lines, rays, line segments, planes, sets, angles, parallel and perpendicular lines, transversals, perimeter, area, circles, spheres, ellipse, volume, surface area, Pythagorean Theorem, 45-45-90 and 30-60-90 triangles, axioms, postulates, theorems, proofs, transformational geometry, and trigonometric functions.

**Homework:** Students will be required to complete five or six lesson practice sets and one test per week. Parents will grade the homework. Instructor will spot check homework and grade tests. Expect to spend a minimum of 5 hours weekly on homework. There is an honors component that will be covered in class as time permits and required work for 9th-12th grade students.

**Supplies:** Math-U-See Geometry Instruction Pack and Student Kit (The edition currently available on the Math-U-See web site). Students will also need notebook paper, pencil, calculator, binder, ruler, compass, and protractor.

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## Outdoor Games for Teens

**Class #:** 61252      **Class Time:** 10:00 - 10:55      **Teacher:** Erin Kerry

<b>Fee(s):</b>	<b>Class Fee</b>
	\$5.00

**Description:** We will be playing some good, old-fashioned and FUN outdoor games such as Capture the Flag, kickball, Ultimate Frisbee, soccer, and maybe even throw in some challenging boot camp style activities!

**Homework:** N/A

**Supplies:** Comfortable clothing and water

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# PATH Spring 2018 - Course Catalog

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## Study Skills: Where There's a Will There's an A

**Class #:** 61241      **Class Time:** 9:00 - 9:55      **Teacher:** Amy Glass

**Fee(s):**      **Class Fee**      **Building Fee**  
\$25.00      \$10.00

**Description:** Knowing how to study may be more important than what you study. Students learn how to get higher grades with less effort and less stress by applying effective memory techniques. They also learn how to take effective notes at home and in class and make them work. Students learn how to study according to their biological clock. Find out how to study smart, not hard and get top grades. Other topics include: turning in A quality papers, and the art of taking exams, like the ACT and SAT. The teacher was barely passing college classes before taking this course and made almost all A's from that point on - even in grad school. These techniques will not only work in high school, but will also help you study smart if you are college-bound.

**Homework:** Students will practice study skills learned in class on their other classes.

**Supplies:** Each student will receive the Where There's a Will There's an A manual from the teacher. Students will need 3x5 cards.

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## The Art of Amish Pie Making

**Class #:** 61253      **Class Time:** 11:00 - 12:00      **Teacher:** Stacy Rickey

**Fee(s):**      **Class Fee**  
\$20.00

**Description:** Pie is more than just a sweet dessert. Some pies are enjoyed for breakfast, and some like meat and vegetable pies can make a meal. Pies are a simple way to capture and enjoy seasonal goodness throughout the year, with strawberries and peaches in the spring, berries in the summer, and sweet apples and spiced pumpkin in the fall. The versatile pie is an easy way to offer a sweet snack to unexpected company.

In this class we will explore the art of Amish pie making. You will learn the importance of a quality crust, and practice techniques for creating a decorative crust that makes for a beautiful presentation. Some weeks we will make small pies and others we will make a large pie and cut into slices for the students to take home.

**Homework:** none

**Supplies:** Students will be required to bring a rolling pin, and apron. Instructor will provide ingredients to make pie crusts, filling, baking tools, wax paper, foil, etc. Instructor will also provide a container for students to take their slice/pie home each week.

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## Thinking Games

**Class #:** 61251      **Class Time:** 9:00 - 9:55      **Teacher:** Desi Brown

**Fee(s):**      **Class Fee**  
\$10.00

**Description:** Take a break from academics and have some fun playing individual and group games. Student participation in games is mandatory, and failure to participate might result in consequences such as creating your own interpretive dance and performing during lunch. Be ready to get engaged and have some fun!

**Homework:** none

**Supplies:** May ask students to bring a game from home if they already have it.

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# PATH Spring 2018 - Course Catalog

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## Typing

**Class #:** 61234      **Class Time:** 1:00 - 1:55      **Teacher:** Colleen Epstein

**Fee(s):**      **Class Fee**  
\$7.00

**Description:** Learn basic keyboarding skills through fun drills and games. Students will learn proper finger placement on keys, technique, and form. Developing correct keystroke patterns will begin with learning to operate the home row keys then moving on to other letters and keys. Emphasis will be given more to proper form than speed, although most students will see their speed increase each week as well. Some keyboard shortcuts will also be taught.

**Homework:** Practice typing take-home student drill sheets two days a week, 20 minutes per day, print out if possible or email to the teacher, and turn in at class.

**Supplies:** Recommend you bring your own laptop as PATH has only a limited number of computers available to borrow. Pocket folder to place drill sheets and homework in and a pencil.

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# PATH Spring 2018 - Course Catalog

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## 8th-12th

### Apologia Physical Science

**Class #:** 44712      **Class Time:** 1:00 - 1:55      **Teacher:** RaeAnn Pierce

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>	<b><u>Teacher Fee</u></b>	<b><u>Building Fee</u></b>
	\$10.00	\$50.00	\$15.00

**Description:** Using the text Exploring Creation with Physical Science by Apologia, this course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. We will meet for 15 weeks for 2 semesters. This course is recommended for students 8th grade and up. Students should have completed 7th grade math before taking this class.

**Homework:** In order to earn full high school credit for this course, student must spend a minimum of 3 hours per week at home.

**Supplies:** Apologia Exploring Creation with Physical Science by Dr. Jay Wile. (2nd Edition), student notebook, pen or pencil. Parents may also want to purchase the solutions manual and CD-Rom for this course if they feel it would help their student at home.

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### Praise and Worship Band

**Class #:** 33812      **Class Time:** 11:00 - 12:00      **Teacher:** Lavonne Hernandez

<b><u>Fee(s):</u></b>	<b><u>Class Fee</u></b>
	\$15.00

**Description:** This is a class for mature students who can play instruments or sing by reading music and/or chords (in most major keys) with a band and who desire to lead worship in a well-ordered and thoughtful setting. In order to play on-stage, students, essentially group members, will be required to sign a "Code of Worship" whereby s/he agrees to follow direction, practice at home alone and at PATH as a team, strive to live and speak honestly, and serve one another. Students will explore team worship dynamics and be instructed on choosing songs, arranging songs, leading a team, using transitions, following God's direction and leading. There will be opportunities to pray, serve, worship and lead other PATH families into worship. Students will need to bring their own instruments, amps/monitors, cords and microphones.

**Homework:** I will assign 2-3 songs for you to practice at home each week. You will need to set aside 1-2 hours a week to learn and practice these songs so that you will be ready to rehearse as a team every Monday and lead worship from the stage for PATH assembly during lunch.

**Supplies:** Instrument, gear, and specialty microphones/amplification are not provided. You will need to bring your own.

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