



## Winter 2018 Enrichment Session

### **Enrichment Class Dates**

After-School Enrichment classes are held weekly from 3:35 – 4:30pm  
Wednesday Classes (Jan. 31, Feb. 7, Feb. 21, Feb. 28) – NO CLASS ON FEB. 14  
Thursday Classes (Feb. 1, Feb. 8, Feb. 15, Feb. 22)

### **Cost**

\$20 per class per student  
Plus a material fee (when applicable)

### **Registration Dates & Guidelines**

Register and pay online at [www.brookdalepta.org/enrichment](http://www.brookdalepta.org/enrichment)

**Registration Opens:** Saturday, January 13, 2018 at 9:00am

**Registration Closes:** Friday, January 19, 2017 at 5:00pm

**Final Payment Due:** Wednesday, January 24, 2018 at 3:00pm

*Your child may only register for one (1) class each day and for classes specific to their grade level.  
Brookdale PTA After-School Enrichment Committee reserves the right to cancel your child's enrichment class registration  
if these guidelines are not followed.*

*Please note that it will not be necessary to set up account prior to online registration.  
Your account will be setup during the registration/checkout process.*

### **Payment**

Payment may securely be made online using a credit card or bank account during the online registration process.  
A small convenience fee will be added when paying online.

If you choose the "Pay Later" option, payment may be dropped off at the school office by 3:00pm on January 24, 2018.  
If paying by check, make check payable to Brookdale PTA and put your child's name on the memo line. We strongly  
encourage parents to drop off cash payments at the school office. Brookdale PTA is not responsible for lost cash.

*Late payment will result in your child being removed from class.  
There are NO REFUNDS.*

### **Questions**

For questions, please contact the Brookdale PTA After-School Enrichment Committee at  
[brookdaleenrichment@gmail.com](mailto:brookdaleenrichment@gmail.com).



## Winter 2018 Wednesday Classes

### Arts & Crafts

**With Mrs. Dhandapani**

Arts & Crafts is always a kid favorite and will offer a variety of projects this year. Kids will have lots of fun each week working on fun crafts and painting amazing creations.

Grades: 3, 4, 5

Material Fee: \$10

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will create a hanging, marbled mirror.*

*Week 2: Students will do a canvas painting.*

*Week 3: Students will create a heart-shaped candy box.*

*Week 4: Students will do a wall art, with scrapbook paper on a canvas.*

### MakerSpace

**With Mrs. Furstenau**

Do you want to spend more time in the MakerSpace? Join Mrs Furstenau in the LMC working with Robots, Legos, Ozobots, and Spheros and more!

Grades: 3, 4, 5

Material Fee: \$0

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will construct with Legos.*

*Week 2: Students will code with Spheros.*

*Week 3: Students will complete challenges with Dash Robots.*

*Week 4: Students will experience virtual reality with Osmo.*

### Rock Climbing Fun!

**With Mr. Tabisz and Mrs. Federhofer**

Students will use their upper body, legs and core to help them find strength and balance.

Grades: 1, 2, 3, 4, 5

Material Fee: \$0

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will review safety rules of the wall and participate in a free climb.*

*Week 2: Students will be challenged with moving a plastic ball with a partner down the wall.*

*Week 3: Students will be challenged with small noodles added to the wall. They will have to avoid the noodles when traveling.*

*Week 4: Students will travel through a rock climbing obstacle course with long and short noodles.*

### Don't Throw That Out!

**With Mrs. Howley**

In this class, students will create works of art using recycled items. Reduce, Reuse, Recycle!

Grades: K, 1, 2, 3

Material Fee: \$1

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will be creative and create a cardboard artwork of choice.*

*Week 2: Students will make a Valentine's Day card using recycled art.*

*Week 3: Students will construct a cardboard art project.*

*Week 4: Students will participate in a group recycled art project and the group will assemble a large robot.*



## No Bake Desserts

With Linnea Schmidt

We will be making a variety of desserts, without baking them! Each child will take home one third of a recipe to share with their families. This is a fun time to socialize, read recipes, measure ingredients, and practice taking turns. We will be using peanut butter in some recipes.

Grades: K, 1, 2

Material Fee: \$10

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will make Muddy Buddies, the classic chocolate, peanut butter, Chex cereal snack! We will make this and take it home on the same day! <https://www.chex.com/recipes/chex-muddy-buddies/>*

*Week 2: Students will make Chocolate Peanut Butter Bars, which are so fun to make! We will take them home at the end of the week to share with family. <https://spoonuniversity.com/recipe/chocolate-peanut-butter-bars-no-bake>*

*Week 3: Students will make Brownie Bites, which have all the taste of brownies in one bite! We will make this and take it home on the same day! <https://www.chelseasmessyapron.com/no-bake-brownie-bites/>*

*Week 4: Students will make Marshmallow Chocolate Bars, which are so delicious! We will take them home at the end of the week to share with family. <https://www.averiecooks.com/2012/12/biscoff-marshmallow-chocolate-bars.html#>*

## Cardboard Creators

With Amy Hausman/Christian Hausman

As seen at Brookdale's 2017 STEM Night, Christian Hausman, eighth grader at Hill Middle School, will take the lead instructing this crafty class! Using cardboard as our base along with hot glue, we will build and explore different ways and techniques to make four projects, all NEW for this year. One project will be finished each week: 3-D picture, personalized item, model (train), and machine. Using other craft materials such as Popsicle sticks, string, paper, and other household objects, you'll create simple yet interesting projects. After each project is complete, you can use your imagination to decorate the object with stickers or markers in class or bring it home to embellish it more. All supplies will be provided in class and at the end of the last class, students take home their full-size craft scissors. Just come ready to be creative with cardboard!

Grades: 4, 5

Material Fee: \$10

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will create a 3-D picture using an 8.5" x 11" (or bigger) cardboard image base with individual elements cut out to create a picture that can be displayed as-is or framed.*

*Week 2: Students will create a personalized item using the student's first initial. We'll create a fun decorative item that students can personalize in class.*

*Week 3: Students will make a model train using cardboard rolls and cut-out pieces of cardboard to create a small model that can be decorated in class, as time allows.*

*Week 4: Students will design a machine, a small mechanism with moving parts. We will illustrate how cardboard can be used to create small machines.*

## Cupcake Decorating

With Gina Secrist

Learn up to 10 different techniques for decorating cupcakes with a new frosting recipe weekly, as well as an opportunity to work with marshmallow fondant on the last day. Students will bring home 4 decorated cupcakes after each class, and throughout the session will bring home 3 Wilton frosting tips, a spatula, a rolling pin and Chef's apron. Children will be handling products with gluten, dairy, egg, gelatin, strawberry, blueberry, and possible nut contamination.

Grades: 4, 5

Material Fee: \$23

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will use Wilton Tip #233 and test out three different techniques with this tip.*

*Week 2: Students will use Wilton Tip #1A and run-through three different techniques with this tip.*

*Week 3: Students will use Wilton Tip #32 and practice three different techniques with this tip.*

*Week 4: Students will decorate our cupcakes with fondant.*



## Hands-On STEM Projects (K-2)

With Mrs. Surma

Explore STEM through fun hands-on projects. Each week students will get the chance to design, build, and test a different project. Topics will include catapults, electric circuits, bridge building, and maze design.

Grades: K, 1, 2

Material Fee: \$10

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will be guided through building a catapult out of popsicle sticks and rubber bands. If a student finishes early, they will be able to test their catapult using a variety of projectiles (cotton balls, pencil-top erasers, mini-cows) against a variety of targets (paper cubes, dixie cups, Lego Minifigures). Students will take home their catapults.*

*Week 2: Students will be guided through building "electric fireflies" out of coin batteries, mini LED light-bulbs, and electrical tape. If a student finishes early, they will have the chance to make a circuit using salt-clay, mini-LED light-bulbs and batteries. Students will take home their "electric fireflies" in a mason jar.*

*Week 3: Students will design and build their own bridges out of gumdrops, toothpicks, and popsicle sticks. If a student finishes early, they will have the chance to test the bridge using toy cars. Students will take home their bridges.*

*We may start class with a part of a "Magic School Bus" bridge building episode.*

*Week 4: Students will design and build their own marble mazes using a variety of household items including paper plates, straws, and marbles. If students finish early, they will have the chance to test one another's mazes. Students will take home their maze and a marble.*

## Pilates Playground

With Julia Molyboga

Students will learn a variety of basic mat exercises that moves their spines, opens their minds, and teaches them how to have a conversation with their body. Each week builds upon the previous week's lesson and ends with the cumulative exercises in their body. Your child will have fun exploring movement and gaining greater awareness of their space.

Grades: 3, 4, 5

Material Fee: \$20

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students experience "Roll Down" moving their spine in a variety of flexion exercises that assist in creating awareness and strength of moving the spine "one bone at a time". A brief warm-up and cool down will be given to assure the body is primed to move efficiently and care will be taken to work in each plane of movement.*

*Week 2: Students will build upon moving "one bone at a time", students will experience "Swan", an extension of the spine in a variety of Pilates mat exercises. Again, class will begin with a warm-up and end with a cool down to assure their spines visit all planes of movement.*

*Week 3: In this fun exercise, "Rolling Like a Ball", students learn to control their bodies as they practice rolling like a ball. Class will build upon the different aspects this exercise needs to maintain control and precision. Beginning with a warm-up and ending with a cool down, students' spines will receive a full range of movement.*

*Week 4: After a longer warm-up encouraging focus, we will flow through flexion, extension, lateral flexion, rotation, and spiraling of the spine. Students will be able to continue these exercises at home to keep the communication going.*

## Get Your Act Together!

With Mr. Rust

Have you ever wanted to see your name in lights? Win an Academy Award? Then this may be the first stop. Come learn about the dramatic arts! Students will be able to learn methods to use emotions, body language, and movements to perform. We will be looking at some famous scenes and even some Shakespeare.

Grades: 3,4,5

Material Fee: \$0

Dates: Wednesdays (1/31, 2/7, 2/21, 2/28)

*Week 1: Students will learn how to convey different emotions when speaking and reciting lines*

*Week 2: Students will use body movements and body language to help them perform.*

*Week 3: Students will learn about "background jobs" in theater: costumes, lighting, and set design.*

*Week 4: Students will be practicing some performance pieces putting everything together.*



## Winter 2018 Thursday Classes

### **Badminton Bonanza!**

**With Mrs. Federhofer and Mr. Tabisz**

Students will learn how to properly hold the racket, hit the birdie and serve.

Grades: 3, 4, 5

Material Fee: \$0

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will learn how to properly hold the racket, hit the birdie and serve.*

*Week 2: Students will learn the basics of the court layout along with rules and regulations of the game.*

*Week 3: Students will start a round robin tournament where they will practice all the skills taught.*

*Week 4: Students will participate in the final days of round robin play. We will recap the unit as well.*

### **Chess for Beginners**

**With Mr. Pecoraro**

Learn the basics of how to play chess!

Grades: K, 1, 2, 3, 4, 5

Material Fee: \$0

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will learn chess facts, the board and the names of each piece, the purpose of the game, and how each piece moves.*

*Week 2: Students will have a short recap of Day 1 (5 min), learn the relative value of each piece, and learn how to capture opposing pieces. We will also learn introductory games.*

*Week 3: Students will have a short recap of Days 1 & 2 (5 min), learn beginner strategy, and focus on playing games.*

*Week 4: Students will play games using the information we learned throughout each week.*

### **Chess - Advanced Level**

**With Olga**

Come play chess and learn the power of the pieces, improve your knowledge of dynamics, improve your strategic thinking and defense, and know your classics! Games will be played as a tournament.

Grades: K, 1, 2, 3, 4, 5

Material Fee: \$0

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will learn the power of the pieces and participate in tournament play.*

*Week 2: Students will improve knowledge of dynamics in chess and participate in tournament play.*

*Week 3: Students will improve strategic thinking and defense and participate in tournament play.*

*Week 4: Students will use the information learned over the previous three weeks and play a final tournament.*

### **MakerSpace**

**With Mrs. Furstenau**

Do you want to spend more time in the MakerSpace? Join Mrs Furstenau in the LMC working with Robots, Legos, Ozobots, and Spheros and more!

Grades: K, 1, 2

Material Fee: \$0

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will construct with Legos.*

*Week 2: Students will code with Spheros.*

*Week 3: Students will complete challenges with Dash Robots.*

*Week 4: Students will experience virtual reality with Osmo.*



### **Polymer Clay Jewelry Making**

**With Mrs. Dhandapani**

Kids will have fun using colorful polymer clay to make their own jewelry and more! They will learn how to make necklaces, magnets, and keychains by baking finished polymer clay beads, which they will learn how to create.

Grades: 3, 4, 5

Material Fee: \$10

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will create polymer clay beads and create bracelets.*

*Week 2: Students will learn how to create pendants and earrings.*

*Week 3: Students will learn how to create pendants and earrings.*

*Week 4: Students will learn how to create magnets.*

### **Zumba Kids**

**With Mrs. Rizvanovic**

This super fun class feature kid friendly dance moves based on original Zumba Kids choreography. I will break down the steps and add games, activities and cultural exploration elements into the class structure. Zumba Kids helps develop a healthy lifestyle and incorporate fitness as a natural part of children's lives by making fitness fun. This class incorporate a child key development elements like leadership, self-confidence, teamwork, self-esteem, memory, creativity, coordination, and cultural awareness. Zumba Kids is for any age between 5 and 11.

Grades: K, 1, 2, 3, 4, 5

Material Fee: \$0

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will warm up and learn cumbia games as well as participate in some free style games. They will also cool down and stretch.*

*Week 2: Students will warm up dancing cumbia. They will learn salsa and also do some freestyle games. They will end with a cool down and stretch.*

*Week 3: Students will warm up dancing salsa and cumbia. They will play some games and learn reggaeton. They will end with a cool down and stretch.*

*Week 4: Students will warm up dancing cumbia, salsa and reggaeton. They will also play games and learn hip hop. Class will end with a cool down and stretch.*

### **Cookie Craze**

**With Mrs. Hervey**

C is for Cookie! Roll up your sleeves and get ready to bake! This class is not only yummy, but it allows for family participation by baking delicious cookies at home! Students will create a different variety of cookie dough each week to take home and bake later. We will enjoy baked samples of each variety before making our dough. Bowls, mixing spoons, and cookie sheets for each student, as well as all ingredients, will be supplied in the material fee. (Allergy note: nuts, dairy and eggs will be used.)

Grades: K, 1, 2, 3

Material Fee: \$20

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will make Classic Nestle Tollhouse Chocolate Chip Cookies and learn the history of chocolate chips.*

*Week 2: Students will make Candy Bar Surprise Cookies. Whether it's Nerds, Milky Way, Snickers or more, they will love the surprise of what's inside.*

*Week 3: Students will make Sugar Cookies. We'll continue to learn about why we use ingredients like baking soda and flour and cream of tartar.*

*Week 4: We will make Inside Out Chocolate Chip Cookies. As we celebrate our baking accomplishments, we'll end with a unique twist on a beloved favorite.*



### **Super Sleuths**

**With Mrs. Howley**

Calling All Amateur Detectives! If you would like to sharpen your observation and memory skills and have some fun, join us! We will play some games and talk about some things that actual detectives do. Students receive a detective kit which includes fun items we've learned about and used in class to help them sleuth at home!

Grades: K, 1, 2

Material Fee: \$3

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will make Detective Fox and get an intro to sleuthing.*

*Week 2: Students will learn to study details and use concentration skills.*

*Week 3: Students will do some fingerprinting and play an I Spy Game.*

*Week 4: Students will review, play favorite games and receive a detective kit.*

### **Hands-On STEM Projects (3-5)**

**With Mrs. Surma**

Explore STEM through fun hands-on projects. Each week students will get the chance to design, build, and test a different project. Topics will include catapults, electric circuits, bridge building, and cryptography.

Grades: 3, 4, 5

Material Fee: \$10

Dates: Thursdays (2/1, 2/8, 2/15, 2/22)

*Week 1: Students will be guided through building a catapult out of popsicle sticks and rubber bands. When students finish, they will test their catapult using a variety of projectiles (cotton balls, pencil-top erasers, mini-cows) against a variety of targets (paper cubes, Dixie cups, Lego Minifigures). Students will be given a "Projectile Effectiveness" sheet to fill-out along the way, to determine which projectile was most effective. If we have time, we will finish by discussing why some projectiles were more effective than others (ie:  $F=ma$ ). Students will take home their catapults*

*Week 2: Students will be guided through building electrical circuits using twinkle lights and a battery. Students will then modify their circuit to use a variety of household materials (ex: paper, aluminum foil, salt clay, play dough). Students will be given an "Is It Conductive?" sheet to fill-out along the way, to determine which of the household materials were conductive. Students will take home their twinkle light circuit.*

*Week 3: Students will design and build their own bridges out of gumdrops, toothpicks, and popsicle sticks. When finished, students will have the chance to test the bridge using toy cars. Students will be given a Rubric to rate their bridge. Students will take home their bridges.*

*Week 4: Students will create their own secret message decoders. When finished, they will have the chance to solve secret messages and then create their own. If there is time, they will pair up and practice exchanging encrypted messages with a partner. Students will take home their secret message decoders.*

### **Get Your Act Together!**

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Material Fee: \$0

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