# IN PERSON @ PTBA Registration link below:

### https://www.ptbahoops.com/products/2022-ptba-summer-camp

| Class #   | Class Name                         | Grade          | Class Time        | Class Description   | Tuition |
|-----------|------------------------------------|----------------|-------------------|---|---------|
| #PTBA-100 | Painting with Food                 | Kinder-<br>3rd | 8:30-10am         | In this colorful and edible class, students will create colorful art with foods, artistic designs with their own natural food dyes, create self portraits and beautiful landscapes with condiments and spices, and much more.       | \$64    |
| #PTBA-101 | Codemoji: Jr.<br>Website Developer | 3rd - 5th      | 8:30-10am         | Learn the basics of web development and coding, such as HTML, in a fun and easy way, allowing kids to create their own websites.  | \$60    |
| #PTBA-102 | Codemoji: Jr.<br>Website Developer | Kinder-<br>3rd | 10:15-<br>11:45am | Learn the basics of web development and coding, such as HTML, in a fun and easy way, allowing kids to create their own websites.  | \$60    |
| #PTBA-103 | Painting with Food                 | 3rd - 5th      | 10:15-<br>11:45am | In this colorful and edible class, students will create colorful art with foods, artistic designs<br>with their own natural food dyes, create self portraits and beautiful landscapes with<br>condiments and spices, and much more. | \$64    |

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| Class #   | Class Name                    | Grade          | <b>Class Time</b> | Class Description   | Tuition |
|-----------|-------------------------------|----------------|-------------------|---|---------|
| #PTBA-200 | Edible Science                | Kinder-<br>3rd | 8:30-10am         | Eat your science experiment? Yes! In this class you will learn the science behind some of your favorite sweet foods, you will get to experiment with them, create beautiful art with them, and yes, even eat them! So come join us for some fun-filled and stomach-filling experiments!   | \$80    |
| #PTBA-201 | ClickTeam Fusion:<br>Fun Apps | 3rd - 5th      | 8:30-10am         | Have you ever wondered how those cool apps on cell phones work or have you enjoyed playing those cool apps on cell phones, iPads, Kindles, or other devices? If so, then come join us and learn the exciting world of ClickTeam Fusion, where YOU get to be the creative programmer, level designer, and character builder. Yes, young students can learn to design simple apps with just the click of their mouse and even publish them onto multiple platforms. | \$75    |
| #PTBA-202 | ClickTeam Fusion:<br>Fun Apps | Kinder-<br>3rd | 10:15-<br>11:45am | Have you ever wondered how those cool apps on cell phones work or have you enjoyed playing those cool apps on cell phones, iPads, Kindles, or other devices? If so, then come join us and learn the exciting world of ClickTeam Fusion, where YOU get to be the creative programmer, level designer, and character builder. Yes, young students can learn to design simple apps with just the click of their mouse and even publish them onto multiple platforms. | \$75    |
| #PTBA-203 | Edible Science                | 3rd - 5th      | 10:15-<br>11:45am | Eat your science experiment? Yes! In this class you will learn the science behind some of your favorite sweet foods, you will get to experiment with them, create beautiful art with them, and yes, even eat them! So come join us for some fun-filled and stomach-filling experiments!   | \$80    |

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| WEEK 3 (6/13-6/17) |   |                |                   |   |         |  |
|--------------------|---|----------------|-------------------|---|---------|--|
| Class #            | Class Name                                | Grade          | Class Time        | Class Description   | Tuition |  |
| #PTBA-300          | Coding Robots: Robo<br>Fun                | Kinder-<br>3rd | 8:30-10am         | Learn basic programming rules to maneuver your hand-held robot, Dash, through various types of mazes, obstacle courses, and terrains. Watch and physically handle Dash as you program it through various challenging levels using the Wonder app. Learn the basic principles of physics required to maneuver Dash.  | \$75    |  |
| #PTBA-301          | Jr. Artist: Around the<br>World in 5 Days | 3rd - 5th      | 8:30-10am         | It's time to give your computer mouse a break and take out your art supplies! Come join us for an hour long multi-cultural art class, where you will draw folk art from different cultures, such as Japanese Mingei art, Chinese Gong-bi art, Mexican artesanias, Egyptian art, Sri Lankan traditional art, and many more. Come discover the amazing world of art around the world in 5 days! | \$80    |  |
| #PTBA-302          | Jr. Artist: Around the<br>World in 5 Days | Kinder-<br>3rd | 10:15-<br>11:45am | It's time to give your computer mouse a break and take out your art supplies! Come join us for an hour long multi-cultural art class, where you will draw folk art from different cultures, such as Japanese Mingei art, Chinese Gong-bi art, Mexican artesanias, Egyptian art, Sri Lankan traditional art, and many more. Come discover the amazing world of art around the world in 5 days! | \$80    |  |
| #PTBA-303          | Coding Robots: Robo<br>Fun                | 3rd - 5th      | 10:15-<br>11:45am | Learn basic programming rules to maneuver your hand-held robot, Dash, through various types of mazes, obstacle courses, and terrains. Watch and physically handle Dash as you program it through various challenging levels using the Wonder app. Learn the basic principles of physics required to maneuver Dash.  | \$75    |  |

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| WEEK 4 (6/20-6/24) |                                 |                |                   |  |         |  |
|--------------------|---------------------------------|----------------|-------------------|--|---------|--|
| Class #            | Class Name                      | Grade          | Class Time        | Class Description  | Tuition |  |
| #РТВА-400          | Pokemon STEAM<br>Challenge      | Kinder-<br>3rd | 8:30-10am         | Hey there, all Pokemon Trainers! Come join us and learn the science behind your favorite<br>Pokemon along with their type weaknesses, resistance, and immunities and how they<br>relate to the real world. Then get ready to choose your favorite Pokemon and have a<br>virtual battle with your classmates to get your body moving. Then finally, wind down from<br>all that battling and learn to draw your favorite Pokemon. Pokemon Trainers are<br>passionate about their Pokemon, so we will definitely make some time for show and tell<br>and sharing of Pokemon knowledgewho knows, you might even learn something new.<br>You'll definitely get a well rounded experience in this class, you will learn science, get some<br>exercise, learn to draw, and learn more about Pokemon! So, who's up for the Pokemon<br>STEAM challenge? | \$80    |  |
| #PTBA-401          | Minecraft<br>Education: Farming | 3rd - 5th      | 8:30-10am         | Students will have a blast learning the basics of Minecraft and collaborative play while learning about sustainable farming and animal husbandry. So come and join us for an hour of fun "building" experiences through play.  | \$75    |  |
| #PTBA-402          | Minecraft<br>Education: Farming | Kinder-<br>3rd | 10:15-<br>11:45am | Students will have a blast learning the basics of Minecraft and collaborative play while learning about sustainable farming and animal husbandry. So come and join us for an hour of fun "building" experiences through play.  | \$75    |  |
| #РТВА-403          | Pokemon STEAM<br>Challenge      | 3rd - 5th      | 10:15-<br>11:45am | Hey there, all Pokemon Trainers! Come join us and learn the science behind your favorite<br>Pokemon along with their type weaknesses, resistance, and immunities and how they<br>relate to the real world. Then get ready to choose your favorite Pokemon and have a<br>virtual battle with your classmates to get your body moving. Then finally, wind down from<br>all that battling and learn to draw your favorite Pokemon. Pokemon Trainers are<br>passionate about their Pokemon, so we will definitely make some time for show and tell<br>and sharing of Pokemon knowledgewho knows, you might even learn something new.<br>You'll definitely get a well rounded experience in this class, you will learn science, get some<br>exercise, learn to draw, and learn more about Pokemon! So, who's up for the Pokemon<br>STEAM challenge? | \$80    |  |

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| WEEK 5 (6/27-7/1)  |   |                |                   |   |         |  |
|--------------------|---|----------------|-------------------|---|---------|--|
| Class #            | Class Name                                | Grade          | Class Time        | Class Description   | Tuition |  |
| #PTBA-500          | Coding Unplugged                          | Kinder-<br>3rd | 8:30-10am         | In this class, you will learn how computers operate, how coding works, how robots do things, and how computer applications function without the use of any computers or computer applications! That's right! In this unplugged class, you will learn all of this through actual hands-on crafts, "dances", and drawings.  | \$80    |  |
| NEW!!<br>#PTBA-501 | Minecraft<br>Education: Animal<br>Coaster | 3rd - 5th      | 8:30-10am         | What happened to the dodo bird, mammoths, and saber tooth tiger? Why should we care<br>about our natural environment? And what do orangutans have to do with humans? If you<br>are curious about any of these questions or animals in general, then in Minecraft Animal<br>Coaster, you will use Minecraft Education Edition to answer these and many more<br>questions having to do with extinct and existing animals on planet earth. | \$75    |  |
| NEW!!<br>#PTBA-502 | Minecraft<br>Education: Animal<br>Coaster | Kinder-<br>3rd | 10:15-<br>11:45am | What happened to the dodo bird, mammoths, and saber tooth tiger? Why should we care<br>about our natural environment? And what do orangutans have to do with humans? If you<br>are curious about any of these questions or animals in general, then in Minecraft Animal<br>Coaster, you will use Minecraft Education Edition to answer these and many more<br>questions having to do with extinct and existing animals on planet earth. | \$75    |  |
| #PTBA-503          | Coding Unplugged                          | 3rd - 5th      | 10:15-<br>11:45am | In this class, you will learn how computers operate, how coding works, how robots do things, and how computer applications function without the use of any computers or computer applications! That's right! In this unplugged class, you will learn all of this through actual hands-on crafts, "dances", and drawings.  | \$80    |  |

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| Class #            | Class Name                        | Grade          | Class Time        | Class Description   | Tuition |
|--------------------|-----------------------------------|----------------|-------------------|---|---------|
| #PTBA-600          | Codemoji:<br>Beginning JavaScript | Kinder-<br>3rd | 8:30-10am         | Learn the basics of JavaScript development and coding in a fun and easy way. Students will move at their own pace to learn coding concepts and apply them strategically to enhance basic web development skills.  | \$60    |
| NEW!!<br>#PTBA-601 | Soapy Science                     | 3rd - 5th      | 8:30-10am         | Learn soap physics by creating big, small, and micro bubbles in this fun-filled class where<br>students get to go outside and create all sizes of bubbles. Students will also learn some<br>chemistry as they will experiment with different ingredients to create sturdy and giant<br>bubbles. | \$64    |
| NEW!!<br>#PTBA-602 | Soapy Science                     | Kinder-<br>3rd | 10:15-<br>11:45am | Learn soap physics by creating big, small, and micro bubbles in this fun-filled class where<br>students get to go outside and create all sizes of bubbles. Students will also learn some<br>chemistry as they will experiment with different ingredients to create sturdy and giant<br>bubbles. | \$64    |
| #PTBA-603          | Codemoji:<br>Beginning JavaScript | 3rd - 5th      | 10:15-<br>11:45am | Learn the basics of JavaScript development and coding in a fun and easy way. Students will move at their own pace to learn coding concepts and apply them strategically to enhance basic web development skills.  | \$60    |

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| Class #   | Class Name                               | Grade          | Class Time        | Class Description  | Tuition |
|-----------|--|----------------|-------------------|--|---------|
| #PTBA-700 | Critters on the Move                     | Kinder-<br>3rd | 8:30-10am         | Are you fascinated by the world of bugs, or are you interested in their habits and their life cycles, or just plain curious about them? Well, then come join us and learn about different bugs and how they are an indispensable part of our ecosystem. The best part of this class, though, is that you can even get to take some of these critters home!   | \$80    |
| #PTBA-701 | Lil Graphic<br>Designers: Emoji<br>Maker | 3rd - 5th      | 8:30-10am         | Are you an artist, doodler, or sketch artist? Do you love sharing your funny and hilarious digital artistic creations? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? If the answer is yes to any of these, then come learn how to create clipart and edit pictures using graphic designing computer skills. Then share your masterpieces with your family and friends. So come join us for an hour of imaginative and creative digital drawing! | \$75    |
| #PTBA-702 | Lil Graphic<br>Designers: Emoji<br>Maker | Kinder-<br>3rd | 10:15-<br>11:45am | Are you an artist, doodler, or sketch artist? Do you love sharing your funny and hilarious digital artistic creations? Do you have an eye for color patterns and designing? Do you wish to inspire and captivate your family and friends? If the answer is yes to any of these, then come learn how to create clipart and edit pictures using graphic designing computer skills. Then share your masterpieces with your family and friends. So come join us for an hour of imaginative and creative digital drawing! | \$75    |
| #PTBA-703 | Critters on the Move                     | 3rd - 5th      | 10:15-<br>11:45am | Are you fascinated by the world of bugs, or are you interested in their habits and their life cycles, or just plain curious about them? Well, then come join us and learn about different bugs and how they are an indispensable part of our ecosystem. The best part of this class, though, is that you can even get to take some of these critters home!   | \$80    |

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| WEEK8 (7/18-7/22) |                                 |                |                   |   |         |  |  |
|-------------------|---------------------------------|----------------|-------------------|---|---------|--|--|
| Class #           | Class Name                      | Grade          | Class Time        | Class Description   | Tuition |  |  |
| #PTBA-800         | Chemical Explosions             | Kinder-<br>3rd | 8:30-10am         | Do you love blowing things up? Can't get enough of the anticipation? Then come join us<br>and learn chemistry while conducting safe and controlled explosions involving solids,<br>liquids, and powders.  | \$80    |  |  |
| #PTBA-801         | ClickTeam Fusion:<br>Fun Apps 2 | 3rd - 5th      | 8:30-10am         | Have you ever wondered how those cool apps on cell phones work or have you enjoyed playing those cool apps on cell phones, iPads, Kindles, or other devices? If so, then come join us and learn the exciting world of ClickTeam Fusion, where YOU get to be the creative programmer, level designer, and character builder. Yes, young students can learn to design simple apps with just the click of their mouse and even publish them onto multiple platforms. | \$75    |  |  |
| #PTBA-802         | ClickTeam Fusion:<br>Fun Apps 2 | Kinder-<br>3rd | 10:15-<br>11:45am | Have you ever wondered how those cool apps on cell phones work or have you enjoyed playing those cool apps on cell phones, iPads, Kindles, or other devices? If so, then come join us and learn the exciting world of ClickTeam Fusion, where YOU get to be the creative programmer, level designer, and character builder. Yes, young students can learn to design simple apps with just the click of their mouse and even publish them onto multiple platforms. | \$75    |  |  |
| #PTBA-803         | Chemical Explosions             | 3rd - 5th      | 10:15-<br>11:45am | Do you love blowing things up? Can't get enough of the anticipation? Then come join us and learn chemistry while conducting safe and controlled explosions involving solids, liquids, and powders.  | \$80    |  |  |

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| WEEK9 (7/ | WEEK9 (7/25-7/29)         |                |                   |   |         |  |  |  |
|-----------|---------------------------|----------------|-------------------|---|---------|--|--|--|
| Class #   | Class Name                | Grade          | Class Time        | Class Description   | Tuition |  |  |  |
| #PTBA-900 | Slimey Science            | Kinder-<br>3rd | 8:30-10am         | Like things that ooze, things that are squishy, things that are icky, and things that are slimey? Then come join us and learn the chemistry behind many different types of slimes all while making and experimenting with slime!  | \$80    |  |  |  |
| #PTBA-901 | Digital Musician's<br>Lab | 3rd - 5th      | 8:30-10am         | Want to create your own music? Do you want to "see" music and sounds? Well in this class you will get to do that and also learn about harmonics, strings, melodies, chords, arpeggios, sound waves, and rhythm. You will make your own songs and learn about music and the science behind music. Repeating students are welcome since this is a creative class where repeating students can create new experiences. | -       |  |  |  |
| #PTBA-902 | Digital Musician's<br>Lab | Kinder-<br>3rd | 10:15-<br>11:45am | Want to create your own music? Do you want to "see" music and sounds? Well in this class you will get to do that and also learn about harmonics, strings, melodies, chords, arpeggios, sound waves, and rhythm. You will make your own songs and learn about music and the science behind music. Repeating students are welcome since this is a creative class where repeating students can create new experiences. | -       |  |  |  |
| #PTBA-903 | Slimey Science            | 3rd - 5th      | 10:15-<br>11:45am | Like things that ooze, things that are squishy, things that are icky, and things that are slimey? Then come join us and learn the chemistry behind many different types of slimes all while making and experimenting with slime!  | \$80    |  |  |  |

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#### or go to www.PTBAhoops.com and click on the "Learn More" button on the PTBA Summer Camp website to register

| WEEK10 (8/1-8/5) |                              |                |                   |  |         |  |  |
|------------------|------------------------------|----------------|-------------------|--|---------|--|--|
| Class #          | Class Name                   | Grade          | Class Time        | Class Description  | Tuition |  |  |
| #PTBA-9100       | Coding Robots: Robo<br>Fun 2 | Kinder-<br>3rd | 8:30-10am         | Learn basic programming rules to maneuver your hand-held robot, Dash, through various types of mazes, obstacle courses, and terrains. Watch and physically handle Dash as you program it through various challenging levels using the Wonder app. Learn the basic principles of physics required to maneuver Dash. | \$75    |  |  |
| #PTBA-9101       | Mammal Mania                 | 3rd - 5th      | 8:30-10am         | Come explore some of the cutest mammals, such as rats, hamsters, guinea pigs, cats, and dogs, and see what makes them unique. Touch, feel, and study them with hands-on lessons and see how scientists research these amazing creatures!   | \$80    |  |  |
| #PTBA-9102       | Mammal Mania                 | Kinder-<br>3rd | 10:15-<br>11:45am | Come explore some of the cutest mammals, such as rats, hamsters, guinea pigs, cats, and dogs, and see what makes them unique. Touch, feel, and study them with hands-on lessons and see how scientists research these amazing creatures!   | \$80    |  |  |
| #PTBA-9103       | Coding Robots: Robo<br>Fun 2 | 3rd - 5th      | 10:15-<br>11:45am | Learn basic programming rules to maneuver your hand-held robot, Dash, through various types of mazes, obstacle courses, and terrains. Watch and physically handle Dash as you program it through various challenging levels using the Wonder app. Learn the basic principles of physics required to maneuver Dash. | \$75    |  |  |

Prime Time Basketball Association (PTBA) Address: 16101 Old Valley Blvd, La Puente, CA 91744 For Summer information, please contact Diana at diana@youthsciencecenter.org or call 626-588-7818 For Registration information, please contact Elaine at elaine@youthsciencecenter.org