

**PTA AFTER-SCHOOL ACTIVITIES COURSE DESCRIPTIONS**  
**WINDER / SPRING 2010 GRADES K-5**

**SPORTS CLASSES**

**SPORTS SPECTACULAR: GRADES K-1 & GRADES 2-5**

**Teacher: Future Stars**

Fun, frivolity and exercise in a safe, supportive, supervised setting are the main elements in this class. Kids learn basic athletic skills such as hand-eye coordination, movement, balance and teamwork. There will be a large variety of age appropriate games such as: wiffle ball, soccer, 4-square, relays and dodge ball using soft "Nerf Balls".

**SOCCER: GRADES K-2**

**Teacher: Future Stars**

Europe's all time favorite sport is sweeping the country making it one of the most popular after school activities. Boys and girls love to just kick it! They'll learn the proper techniques for ball control, dribbling, passing, shooting and effective teamwork. It's simple, fun and a whole lot of kicks.

**FLOOR HOCKEY: GRADES K-1 & GRADES 2-5**

**Teacher: Future Stars**

You don't have to be 'The Great One' to participate in this class. Sticks' n pucks but no ice! Bring your sneakers and perfect your slapshot! It's a whole lotta fun to yell Goooooooooaaall!

## "THE ARTS" CLASSES

### **CLAY: GRADES K-1 & GRADES 2-5**

**Teacher: Future Stars**

Kids will have a chance to get down 'n dirty with a hands on approach to creating with clay. They will learn how to knead, roll, pound, pull, pinch, stretch and form their clay into various shapes, animals and figurines which can be painted, poked and prodded into personal works of art.

### **CREATIVE WRITING & BOOK MAKING: GRADES 2-4**

**Teacher: Future Stars**

Let the author/illustrator in your child blossom into the creation of their very own storytelling book. The students will learn how to write and illustrate a story of their own creation. Once they have the "who", "when", "where", "what", "how", and "why", the message of their story will lead them the rest of the way. On the last day of the workshop, each child will be given the opportunity to sit in the storyteller's chair as they read from their very own Storytelling Flip-Over Picture Book. This book will be professionally bound and will be cherished by their family for years to come.

## SCIENCE CLASSES

### **JUNIOR EXPLORERS (Presented by Mad Science): GRADES K-1 & GRADES 2-5**

**Teacher: Mad Science**

Take a trip through some of the most unique areas of science. See how illusion and reality meet and test out the ideas that make our favorite toys and tricks work. Some of the weekly topics in this session are: **Stunt Planes and Gliders** -You'll take flight with this Mad Science session. **Movie Effects** - Learn first-hand how science and technology make our favorite special effects possible. **The Science of Magic** - You'll learn the secrets behind famous magic that you can recreate yourself, **Optical Illusions** - Build your own periscope while learning about optics, reflections and sight. Seeing is not always believing! **Wacky Water Waves** - Create your own multi-density wave bottle. **The Science of Toys** - Use bouncing balls, yo-yos and other classic toys to discover the science of motion through fun hands-on activities. **Radical Robots** - Delve into technology as we explore locomotion, gears, sensing and more in our activities with real robots! And ... so much more ... **The Science of Art and Great Gravity., Sonic Sounds!**

### **PHREAKY PHYSICS (Presented by Mad Science): GRADES K-1 & GRADES 2-5**

**Teacher: Mad Science**

Is your energy potential or kinetic? Find out with us as we explore centrifugal force & gyroscopes. Become a junior engineer and experiment with axles, pulleys, levers, gears and wheels. Some of the weekly topics in this session are: **Harnessing Heat, Mad Science Machines, Mad Magnets, Super Structures, Under Pressure, "Current" Events, Lights... Color...Action! Watts Up, Energy Burst & Fun-damental Forces.**

## **DINOSAURS ROCK: GRADES K-2**

Teacher: [www.DinosaursRock.com](http://www.DinosaursRock.com)

DINOSAURS ROCK Fossil & Mineral Adventure: Note: Some NEW TOPICS & PROJECTS! We Bring The Museum To You with this hands-on exploration of the prehistoric world. "See & Touch" life-size and 5-500 million year old genuine specimens. Topics covered include Fascinating Fossils, the Miracle of Minerals, The Dinosaur-Bird Connection, Diamond Discovery, the Ice Age, Prehistoric Sharks, Amber Discovery and more. Weekly take-home projects with REAL FOSSILS & MINERALS such as: Fossil Dig, Crystal-filled Geode Opening, Herkimer "Diamond" Excavation, Make-your-own Birdhouse, Gemstone Panning, Shark Tooth Necklace-making, Trilobite Excavation.

## **INVENTIONS & CONCONCTIONS: GRADES K-1 & GRADES 2-4**

Teacher: [www.artnorbit.com](http://www.artnorbit.com)

Art-n-Orbit is a unique program that focuses on children's creative spirit while they learn the fundamentals of art and science. Come explore the universe, create spinning robots that zoom across the floor, solve mysteries just like the FBI and much more. Each week your child leaves with a project that is a source of accomplishment and joy.

## **ANIMAL NATURE: GRADES K-2**

Teacher: The Nature of Things

This class offers students the chance to meet, learn about and touch living animals from all over the world. Learn about nature, do related arts and crafts projects and play fun and exciting games.

## **OTHER FUN CLASSES**

### **COOKING: GRADES 1-3**

Teacher: Kids r Cookin

Winter into Spring Cooking Fling - Your young chef will enjoy hands-on cooking classes where they will create healthy, yummy dishes to bring home. The kids will be making Jelly Donut Cupcakes, Spinach Spoon Bread Casserole, Bee Hives and St. Patty's Day Scones, just to name a few. They will also learn basic food safety, use of cooking utensils and gain valuable skills such as teamwork, patience, cooperation and gain personal achievement.

### **CANDY MAKING: GRADES K-1 & GRADES 2-5**

**Teacher: Christa Tomasulo (Ridge Street Country School Teacher)**

A fun and exciting class where your young chef will enjoy learning how to make tasty sweets and deserts. It's a "Hands on Experience" where children are encouraged to be creative and "Get Messy." Treats vary from chocolate ... to lollipops ... and carmel apples. Children will also learn the concept of measurements, basic cooking skills, food safety, and the use of cooking utensils. They will also gain valuable skills such as teamwork, patience, cooperation and gain personal achievement.

### **TOY MAKING: GRADES K-2**

**Teacher: Sherree Amar (Experienced pre-school teacher and Rye Brook mom has taught this class and others at BMP Ridge Street School for the past 14 years).**

Your child will experience the fulfillment of making a new and creative toy each week. Projects for spring 2010 will include pinball game, Frisbee, kaleidoscope and much much more.

### **LEGO: GRADES K-4**

**Teacher: Brick Builders**

Each week your child will work with tons of bricks, pieces, parts and people to build models or creations based on a theme. Depending on the theme, they will be building small fire, police, or coast guard models, small airplanes or gliders, spaceships, constructions sets, mosaics and so much more. On alternating weeks the children will take home specific models that they have built and even be given an opportunity to fill a grab bag full of bricks, pieces and parts to take home too!!

### **DRUM CIRCLE: GRADES 3-5**

**Teacher: BMP Ridge Street School Music teacher Greg DiMiceli**

Play hand drums, shakers, bells, xylophones, and a host of other percussion instruments while contributing to a group effort that emphasizes teambuilding and communication through rhythm. A drum circle is a group of people who come together to create music that is in-the-moment and spontaneous, all while having FUN! Drum circles foster community, respect, listening, team work and focus.