

Prekindergarten Science

	Science Processes	Science Concepts	Health	Safety
What your child will learn	<ul style="list-style-type: none"> • Demonstrate safe practices and appropriate use of materials • Describe observations and give explanations using their own words • Use senses to observe and learn about objects, events, and organisms 	<ul style="list-style-type: none"> • Observe and describe properties of rocks, soil, and water • Identify animals and plants as living things • Group organisms and objects as living and non-living and begin to identify things people have built 	<ul style="list-style-type: none"> • Follow health-promoting routines such as washing hands • Understand the need for exercise and rest • Recognize and select healthy foods 	<ul style="list-style-type: none"> • Respond appropriately during a fire drill • Never eat substances that are not food • Never talk to, accept rides from, or take treats from strangers
What your child will do	<ul style="list-style-type: none"> • Observe, touch, and use a spoon, straw, eye dropper, magnifying glass, food coloring, liquid soap, and a balance scale • Watch plants grow and trees change timing each season • Use a spoon or stick to dig in moist, shaded soil • Describe what is seen 	<ul style="list-style-type: none"> • Go on a nature walk to observe and collect various rocks, soil, and water • Touch or point to objects or pictures of living things • List items that living things need to survive (i.e. food, water, sunlight, etc.) • Sort living and non-living objects or pictures • Identify structures built by animals and people 	<ul style="list-style-type: none"> • Wash hands daily as needed • Engage in structured and unstructured physical activity daily • Sit with head down quietly during rest time • Choose healthy foods at lunch and snack time • Distinguish between healthy and unhealthy foods by pointing to or discussing foods seen in pictures 	<ul style="list-style-type: none"> • Practice sliding chair under the desk and lining up quietly without shoving classmates • Identify food and non-food items • Identify what to do when a stranger approaches them
What you'll see (products)	<ul style="list-style-type: none"> • Blowing liquid soap and water to make bubbles • Science journal entries with student drawings, teacher's anecdotal records or scribed notes of student comments • Objects with a variety of different textures, colors, tastes, and fragrances in the Science Center 	<ul style="list-style-type: none"> • Collection of assorted rocks and soil • Identify living things by touching objects or looking at pictures • Sorting objects or pictures of living and non-living things 	<ul style="list-style-type: none"> • Washing hands immediately after using the restroom • Participating in whole group or partnered exercise routines • Child listens to entire selections of soft music or story read aloud without talking or interrupting • Eating healthy items for lunch and snack and names which foods are healthy 	<ul style="list-style-type: none"> • Walking quickly, calmly, and quietly out of the building in a straight line • Choosing only food items that are safe to eat • Role playing proper responses to threatening strangers
How you can help	<ul style="list-style-type: none"> • Prepare a meal together • Explain the use of cooking utensils and safety procedures • Put home items that have different smells in separate paper bags. Blindfold your child and ask him/her to guess each item and describe it by using his/her senses 	<ul style="list-style-type: none"> • Help your child start collections of shells, rocks, or bugs so that they can see similarities and differences • When you go outdoors with your child, play games to identify living things and non-living things 	<ul style="list-style-type: none"> • Teach your child daily habits (i.e. brush teeth and tongue, bathe, clean under nails, and wash hair) • Ride bicycle, play tag, or jump rope • List all healthy foods in the home • Plan healthy meals and grocery lists with your child 	<ul style="list-style-type: none"> • Draw a diagram of your home and practice an emergency exit plan • Allow your child to design a "Don't Eat This" symbol. Draw the symbol on small mailing labels and place them on poisonous products • With your child, create a "secret family password." Only those who know the password are allowed to pick them up. Change the password often

Prekindergarten **Social Studies**

Individual, Culture and Community	History	Geography	Economics

