

--- the learning expressway ---

A roadmap to discovery for...

FOURTH GRADE

Although all of our exhibits support Physical and Social development through exploring, sharing, and discovery, several specific core curriculum guidelines are addressed in a variety of our exhibits. Some examples are listed below.



BANK

Math Pretend to work at the bank and improve your money know-how, place value and how to make change. (4.NBT.1)

Social Studies Use our mini town to identify goods and services, producers and consumers. Select our Focused Field Trip: **Imaginomics** to illustrate the economics of a successful community. Become a producer and consumer of the goods and services our town has to offer by both working for and spending money in our kid-sized town. Extension: discuss which goods might be imported and/or exported in our town. (Theme: New Hampshire: Economics)

GROCERY STORE / DINER

Math Use the provided shopping lists to identify how many of each pictured object to put in the shopping cart then add up costs of various purchases by practicing multiplication skills (Each apple is 10 cents, how much will 3 cost?)(4.NBT.4-5) Sign up for our Focused field trip **Pizza Party** to introduce or reinforce fraction concepts using pizzas. (4.NF)

Health Nutrition is top priority in our grocery store and diner. Fill your plate with healthy foods and learn you are what you eat!

HEALTHY U

Science Healthy University is currently focusing on teeth, ear and eye care. Use the dinosaur "patients" and their big chompers to practice proper brushing and flossing through role-play. Explore the various safety glasses and what they are used for. Test your vision and explore your listening skills.

LAKES REGION

Social Studies Explore the New Hampshire lakes region and identify some of the symbols that represent the state of New Hampshire. For a focused field trip, try **Tricky Tracks** to identify common animal tracks of the Northeast.

POST OFFICE

Math Sort letters by stamp/address into the post office sorter and analyze. Who has the most mail? Who has no mail? Then have fun delivering around the town. Sort our collection of postcards by picture, place, color and country. How many postcards have animals? How many show a building etc... (3.MD.3)

Social Studies Work on understanding maps in our cheery post office. Find postcards from around the United States and the World from real people and places then match them to the maps on the wall. Find North America and New Hampshire and explore our map of natural resources. (Geography) Try to solve one of our Postcard Pursuits.

PUPPET THEATER

Literature / Speaking Listening Use our variety of puppets to tell a story. Set the scene, explain the characters and develop a plot. Take turns speaking and listening while you tell a story with other children.

RADIO STATION

Science Cover essential weather topics and vocabulary at our radio station where students become a meteorologist and report the weather over the radio. Observe and record today's weather using visual clues and a thermometer. (4.ESS-1 and 4)

TEXTILE TOWN

Math Use the bolts of fabric to compare yards, and portions of yards to inches or explore our fractional fabric bolts. (4.MD.1)

Use our quilt wall to reinforce patterning and shapes. Use the provided tangram templates to use simple shapes to form larger shapes with certain attributes and angles. (4.G)

Social Studies Look at old pictures of the Colony Mill to learn about its role in producing textiles for the region.

WHITE MOUNTAINS REGION (COG RAILWAY TRAIN DEPOT)

Math Use the train schedule and analog clock to solve word problems involving distance and time. How long do we need to wait for the train to Albany? Compare distances to various New England capitals. How much farther is Providence than Concord? (4.MD)