**Ideas for Elementary Discovery and Home Activities**

Write a poem about yourself.

Interview a family member. Create the questions yourself.

Measure the area and perimeter of each room in your home.

Graph the types of birds or animals that frequent your yard or windows.

Be completely silent for 60 minutes, then write about the experience.

Write and mail a [real] letter to a friend or relative.  Address the envelope yourself.

Build a fort out of blankets and chairs.  Camp in it all day while you create stories to tell your family over dinner.

Learn Morse Code and use it to communicate with your siblings through walls and floors.

Alphabetize the spices in your kitchen.

Call a grandparent or older relative.  Ask them to teach you the words to a song from their childhood days.

Using household materials, design a tool to transport objects

Determine and chart the times that different liquids require to turn solid in the freezer.

Design and build puppets that perform a show about multiplication.

Construct a family tree.

Learn ten new words.  Put them in a sentence and share them with someone.

Draw a map of your home.

Sit silently for 15 minutes while you write down every sound you hear.   When you are done, classify the sounds (high/low pitch, high/low volume, manmade v. naturally occurring, etc.).

Create a Venn Diagram that compares two people in your family, your neighborhood, or your church, mosque, or temple.

Learn, practice, and perform a magic trick.

Learn, practice, and tell three new jokes.

Use household materials to make and play stringed, percussion, and wind instruments.

Learn to shine a pair of shoes.

Put your favorite book, toy, and keepsake on a small table in sunlight.  Draw or paint a full color still life.

If you have stairs, walk up and count them.  Walk down and count by twos.  Walk up and count by threes.  Continue through tens.

Determine the volumes of ten containers, them display them in order on your porch.

Classify twenty everyday objects by shape, size, color, height, mass, and material.

Measure the length of your bed using five different nonstandard units.

Talk to a person who speaks a language you do not.  Ask them to teach you five common words or phrases.

Create and use a secret code.

Using one type of paper (constant), build three different paper airplanes (independent variable) and test to see how far they fly (dependent variable).

Set a clock three hours and seven minutes ahead.  Whenever someone needs to know the time, help them figure it out by subtracting.

Write down every adjective you say for one full day.

Using paper, tape, and string, design, build, and test a device that warns you when someone opens the kitchen cabinet.

Imagine and create a full-size flag that tells the world about you.

Find a recipe and ask an adult to help you make it. Measure the items yourself.