At-Home Learning Challenge Board

Choose one activity to complete each day.

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| Reading | Math | STEM | Around the House |
| Video yourself reading a book and send it to your teacher, family member, or friend. | Pour a small bowl of cereal. Estimate the amount you have. Separate it into groups of 10. How many pieces do you have?  Try again with other objects!  You could challenge your self by: - using rice -grouping in different ways!    Can you make number sentences to represent your groups? | PAPER AIRPLANES: Make a paper airplane and see how far it can fly. How can you make it fly farther? Make any changes and try again.  Can you research paper airplanes to make a better version? | Wash dishes, load the dishwasher, or put away clean dishes for your family. |
| Write a letter or make a card for someone you miss. Make sure to include the date, a greeting, and your signature. | Go on an EVEN NUMBER HUNT. Search around your house for things that are grouped in even numbers (ends with 0 , 2 , 4 , 6 , 8). | EGG DROP: Use materials around your house to create something to protect an egg from cracking. When your design is ready, drop or toss the egg outside to see if it cracks! | Make a grocery list based on things you NEED. Then make a list of things that you WANT from the store. |
| Build a reading fort. Grab flashlights and your favorite books and get to reading! | Go on a walk and collect leaves, little rocks OR sticks. When you get home, measure each one. What was the length of your longest item? | FOIL BOATS: Use foil to create a boat that will hold coins. After creating your boat, place it in a bowl or sink full of water. Add coins one by one to see how many it can hold.  \*\*May be best tested in the bathtub   🙂 | Pick a family favorite recipe to make or create your own recipe. Take pictures of what you made and share the recipe with friends and family! |
| Tower of Books Challenge: After you read a book, place it in a FICTION or NONFICTION pile. Continue to stack the books in the correct pile as you read them. At the end of the week, decide which book tower is taller: fiction or nonfiction? | Go on a 3D shape hunt in your house or outside. Can you find these shapes?  cube, cone, sphere, rectangular prism, cylinder | SINK OR FLOAT: Fill a bowl with water and collect small objects from your house. This could by food, toys, utensils, etc. Before placing each item in the water, predict if it will sink or float. Talk about why each item floats or sinks.  \*\*May be better tested in the bathtub   🙂 | Learn how to make your bed. Challenge yourself to make your bed every morning! |