

AUGUST 2020

Early Years (K-1)

Home Math Learning

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Math is all around us, especially at home. This calendar provides different home-based activities to help your child develop and maintain math skills during the summer. Each week focuses on a new concept. Feel free to change activities to suit your family's needs and do them as many times as you like. There is a link to detailed instructions for each activity. Happy math exploring!

WEEK 2 MEASUREMENT

Did you know...

We can measure length, height, width, distance, temperature, time, weight and mass, volume, area, and perimeter. Measurement is important for cooking, building, construction, engineering, architecture, science, and daily life.

10 MONDAY

Hallway Length

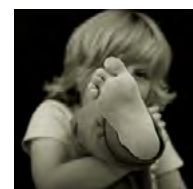
Ask your child how many body lengths it would take to go from the beginning of a hallway in your home to the end of it. Measure it out with your child's help. What are some different ways you could measure the length of the hallway?
[Read detailed instructions here.](#)



11 TUESDAY

How Big Is a Foot?

Trace your child's foot on a piece of scrap paper. Have your child find three objects in your home: one that is shorter than your child's foot, one that is longer, and one that is the same length as the foot.
[Read detailed instructions here.](#)



12 WEDNESDAY

Near and Far!

Have your child count and record how many steps it is from your child's bedroom to the kitchen. Next, have your child count and record how many steps it from your child's bedroom to the living room. Which is nearer to your child's bedroom? Which is farther? Try other distances in your home or outside.
[Read detailed instructions here.](#)



13 THURSDAY

Heavy and Light

Collect a variety of rocks of different weights outside or objects inside with your child. Ask your child to put the rocks/objects into three groups: light, medium, and heavy. If available, use a scale to check your child's groupings.
[Read detailed instructions here.](#)



14 FRIDAY

Full and Empty

Fill five cups/mugs that are the same size with different volumes (amounts) of water. Leave one cup empty and discuss what this word means with your child. Fill one cup full of water and discuss what this word means with your child. Have your child put the cups in order from the empty cup to the full cup.
[Read detailed instructions here.](#)

