Here are some ways you can help your child with mathematics at home:

**Number**

Play board games: Snakes and Ladders, Ludo etc.

Dice: Throw 2/3 dice and add numbers – highest score wins the round (Encourage your child to add the two highest numbers first)

Discuss concepts of number while playing, e.g. which is bigger – three and six or five and four?

**Place Value**

What value is the underlined digit?

67 (Answer: 7 or 7 units)

79 (Answer: 70 or 7 tens)

734 (Answer: 700 or 7 hundreds)

Which 7 is worth more?

**Money**

Counting Money: Ask your child to count the change from your purse/wallet (amounts < €1, €2 etc.)

Practice counting up in 2s, 5s, 10s, 20s and 50s.

Ask your child to use coins of the largest denominations possible to make an amount less than €1, €2 etc.

Encourage your child to count out how much they need while buying something in the shop (<€1, €2 etc.)

**Measures**

**Capacity**: Playing with water and filling egg cups, teaspoons, jugs, cups, mugs, litre bottles etc.

**Weight**: using a kitchen weighing scales to help measure out while baking (try to use metric measurement)

**Length:** Ask your child to measure objects in the house and garden using a metre stick or measuring tape.

**Time**

1. Practice saying months of the year, the seasons of the year in sequence and the months of each season
2. Ask your child what the first/second/third etc. month of the year is?
3. Talk about the calendar:

* How many days are in this month?
* What day is the 12th of this month?
* How many Fridays are in this month?
* What day is the first/last day of this month?

1. Have a 12 hour clock visible in your home and ask your child to tell you the time (beginning with o’clock, half past, quarter past/to and moving on to five minute intervals past/to)
2. Ask your child to convert digital times to 12 hour clock and vice versa
3. Practice counting up in 5s (5 – 55) and backwards

**Shape**

What shape is that biscuit tin/Pringles container/Toblerone box/football/globe etc.?

What 3D shape could I make from two circles and a rectangle?

What 3D shape could I make from two squares and a rectangle?

**Mental Arithmetic**: Involve your child in everyday problem solving e.g.

 If seven girls and five boys are coming to your party, how many party bags will I need?

 How many goals has X scored altogether this season?

 Dividing sweets by sharing/repeated subtraction

 At what time does your football training start? How long does it last? What time do I need to pick you up? (beginning with o’clock/half past)

 Measure the length and width of a room for a new carpet. Calculate the area etc.

Unfortunately, some of the questions above may not seem very relevant in our current circumstances, but hard as it is to imagine right now, time will pass and normality will eventually resume!