

## Schedule of Activities for the Week

(0- 18 months)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday and Sunday
Music	Reading	Numbers (counting)	Shapes	Art	Go and see it outside and explore
ABCs	Colors	Reading	Reading	Textures	

### Description:

#### (1)Music:

Music time meant listening to different types of music, a CD of Nursery Rhymes, playing different instruments like drums, rattles, maracas, piano, etc. This also includes dancing. Music is very important when it comes to mathematics since music uses mathematics. The child experiences mathematics in terms of patterns, rhythms, etc. Dancing is also included in music time. They get to feel and hear the rhythm.

#### (2)ABCs:

This was time to go over what starts with A, B, C, etc. What the letters sounds like, look like, and what animal starts with that letter.

#### (3)Reading:

I started reading to my first son when he was two weeks old. It's never too early or too late to start reading. The books with stories that rhyme are especially wonderful so that the child can hear the pattern of the language. Understanding and identifying patterns is important in mathematics. I would also read about shapes, numbers, etc. Just read, whether for 5 minutes at a time or 15 minutes, just read to your child.

#### (4)Numbers:

It is about counting at this stage, but also showing them what one looks like, what two looks like, and what three looks like. I have understood how well babies know the concept of one, two, and three very early on. When you give your child a spoonful of baby food, count the spoonfuls. If there are two spoonfuls left, count those. Do a countdown. If you go up and down stairs, count those. That is how my first son knew how to count to fifteen by the time he was 18 months old. We had fifteen steps to go up and fifteen to go down 😊

#### (5)Shapes:

When your baby is born, they know what a circle with a dark center is because that's how they recognize where to breast feed. They don't call it a circle, but they recognize shapes early on. Whatever toys they have or shapes that are in your home, talk to them about it. This picture frame is a square. This plate is a circle. The moon is a circle. The door is a rectangle. This tortilla chip is a triangle. This egg is more of an oval shape. Then talk about what the difference is between a circle, a triangle, a square, etc. How many sides? How many angles/corners? Are the sides all exactly the same size or different sizes? The more details you share with your child, the deeper the understanding can be. There are websites that have a handout where it has a circle, a square, a rectangle, a triangle, and an oval. You can cut those out or just take the paper with you when you go to the grocery store. What shape does the cereal box look like? What shape is the pizza? What shapes are the tortillas? When your baby is not able to respond, you will be doing the answering as well 😊 Later on, your child will be responding before you know it.

#### (6)Colors:

Knowing what color is what is very important. It relates to mathematics in the way that kids show patterns by using different colors, for example. It is also a characteristic of something so that when it comes time to sort things, the child can you color as a way to do that, for example. Just like at the grocery store, show what is blue, what is green, what is orange.

#### (7)Textures:

Babies and children figure out what is soft and what is not. There are different textures than soft and rough, but when you have them crumble paper (when they are of age and won't eat it), feel feathers, feel dry leaves vs. green leaves, etc. , it depends their understanding of characteristics of things. This is also great for sorting when they get a little older (some children can sort as early as 1, sometimes 2 years old).

#### (8)Art:

Art can combine textures, colors, shapes, patterns, music, numbers, and creativity. All of these are important in mathematics. Go to a museum with your child, go to an art show, go finger paint with baby food or pudding. Use crayons, safe paints, safe markers, washable this and that. When the child can start drawing marks to lines to shapes, it's amazing! There are even markers you can use for the sliding glass door or your windows and they wash off! It's so much fun when they are able to be creative because it allows them to think outside the box just like they realize that the box is not only to sit in, but to use for other things.

#### (9)Go outside and explore:

There are many things you can do when you are inside with your child and learn about math. You measure how many cups of flour for this and that to make the recipe. But for your sanity and the sanity of your children, go outside and explore. The park, the mall, the zoo, the library, and museums are great

places to go. Expose your child to the outside world because knowing what's out there builds on their vocabulary. Always relate it back to what they are learning with you.

(10)Technology:

I did not place technology on the schedule, but it is important. There are apps on the phone that you can get that are electronic flash cards for letters, numbers, shapes, and colors. Both of my sons have picked up on this very quickly. Instead of the handout of shapes or colors to take with you to the grocery store, use your app. Go to [Free Math Online Resources](#) on this website to learn more about how technology can be a great tool for you and your child.

(11)How to use the schedule:

I placed this at the end because you might be a little overwhelmed at this point. You may be doing one or all the things on the schedule. The important thing is that you are doing it. You are also establishing a routine for your child and kids depend on routine. Whether the child is a newborn or in highschool, the child depends on it. Just remember if that you don't do colors on Tuesday, do it on Wednesday or Thursday. With kids, you try to stick to the routine as closely as possible, but life happens every day, sometimes every five seconds. Use the schedule as a guide and a reminder. Do two things on a regular basis and then add more as you go. If you skip one thing, the world is still going to continue on. 😊