



Hi! My name is Anzelma!

I enrolled in Family Academy with my son, Spencer. Even though we began the coaching for him, all three of my children benefited. My husband and I realized we could be our children's first teachers at home. Through constant practice, our children, especially Spencer, have grown very confident to answer questions at school in both math and phonics.

## SIMPLE PATTERNS

**SKILLS:** Recognizing patterns.

### WHAT YOU NEED

3 different kinds of items. At least five of each kind. For example, 3 different kinds of coins, silverware, or different colors of pens.

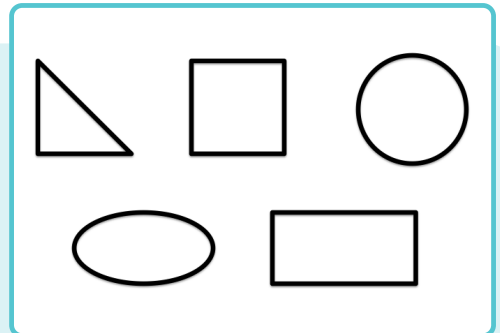
### HOW TO PLAY

1. Introduce the objects you have chosen and how they go together and are different (coins have different values, pens have different colors, etc).
2. Tell your child you will lay out the objects in a pattern.
3. Lay them out slowly, making sure your child is watching as you do. As you lay them out, say the name of the object.

**Note:** Make sure you work from your child's left to your child's right.

4. After you get 4 or 5 objects in the line, put two options in front of your child and ask your child to pick the object that goes next in the pattern and put it in place.

**Parent:** We are going to play some games with patterns. I will show you some coins and lay them out in a certain order, and then I will ask you, "What is next?" You will pick the object that you think is next and put it in place. Ready? Let's play!





## A-B-A-B PATTERN

**Parent:** I am going to make a pattern with some coins. 5 pesos, 25 centavos, 5 pesos, 25 centavos, 5 pesos... (placing 5 peso coin and 25 centavos coin in front of child) What is next?

**Child:** This... 25 centavos

**Parent:** Well done! Now let's look at the whole pattern together.



Play again using a different set of materials, but the same pattern. For example, spoon-fork-spoon-fork or red pen-blue pen-red pen-blue pen.

## A-B-C-A-B-C PATTERN

**Parent:** Now we're going to try with THREE coins. So this will be a little harder. Are you ready?

**Child:** Yes!

**Parent:** Here we have 5 pesos, 1 peso, and 25 centavos. Watch me lay them out so you're ready when I ask "What's next?"

**Child:** ok

**Parent:** 5 pesos, 1 peso, 25 centavos, 5 pesos, 1 peso, 25 centavos... (offer child all three coins) What comes next?

**Child:** The BIG one! 5 pesos





## AA-BB PATTERN

**Parent:** You are so good at this! Now let's try another pattern. I can be tricky so you better watch closely. Here I have 5 pesos and 1 peso coins. Watch me lay them out, so you're ready when I ask...

**Child:** What's next!

**Parent:** 5 pesos, 5 pesos, 1 peso, 1 peso, 5 pesos, 5 pesos... (offer child 5 pesos and 1 peso coins) What's next?

**Child:** 1 peso

**Parent:** That's right. Can you put it where it goes in the line? Very good!



You can switch up which materials you play with. As your child gets better with patterns you can have them fill in 2 or 3 steps past where you end.



This is so fun because there are many different patterns we can create with different things in our house. You can even let your child try to set the pattern after they learn the game!

## KIDS CHOICE

**SKILL:** Decision making and feeling important

**HOW TO PLAY:**

Ask your child to think back on all the games they have played in these Family Academy lessons then choose one to play now.

Be patient and help them remember if they need it.

If they are really struggling to choose, you can pick a lesson sheet for them so they only need to choose between two different games.



It was very encouraging for me when Spencer asked to play the games because it showed that he was having fun learning!



## PARENTING TIPS

Ask your child about their dreams and listen to what they say!  
Build confidence in them to dream and let them know you appreciate their dreams.



Keep all of these activities handy and make sure to revisit them as practice makes perfect!