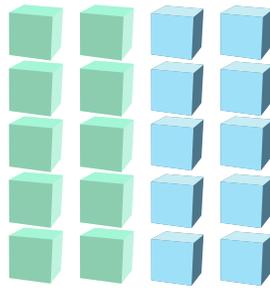


# What's included in each play kit?

## Early Math Play Kit: Linking Cubes

20 linking cubes  
+ Foam die



8 activity cards  
(2 levels)

**Roll It, Build It** Level 2

**Players:** 2

**Goal:** Build the tallest linking cubes tower

**Setup:** 20 linking cubes (color doesn't matter) and a die. Place the linking cubes in a pile in the middle.

**Play:** Player 1 rolls the die and creates a tower with that many linking cubes. Player 2 rolls the die and creates a tower with that many linking cubes. Each player rolls the die one more time and adds that many cubes to their tower. The player with the tallest tower wins!

**Ask:**

- "How do you know whose tower is the tallest?"
- "How much taller is tallest tower?"

**Ready for more?:** Have each player roll the die one more time, for a total of 3 times.

## Parent Guide

### Tips to build early math skills!

- **Start with 0-5 cubes.** Then, as your child masters numbers 1-5, you can extend to 10 and 20 cubes.

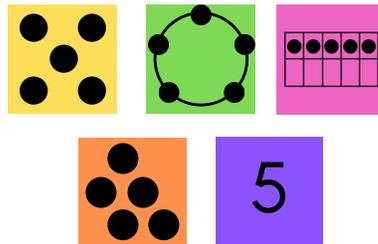
- **Ensure your child counts one number-word per cube.** Encourage them to touch each cube as they count and move it aside.



- **Follow your child's lead.** Give your child the space to explore and ask questions.

## Early Math Play Kit: Dot Cards

55 custom dot cards,  
5 sets of 0-10



8 activity cards  
(2 levels)

**Numeral Frenzy** Level 1

**Players:** 1-4

**Math Goal:** Identify numerals and connect them with their quantities

**Cards:** Purple 0-5 and one additional set of cards (0-5) per player

**Setup:** Lay out the purple numeral cards face up in a line from 0 to 5. Shuffle the other sets and deal out the entire deck. Each player keeps their cards in a stack face down.

**Play:** Players take turns flipping over the top card in their stack and matching it with the purple numeral card. Place the matched dot cards under the corresponding purple numeral card. The game ends when all players have matched their cards with the numerals.

**Ask:**

- "How many dots are there?"
- "Is that more than or less than \_\_\_?"

**Ready for more?:** Add cards 6-10 for each set.

## Parent Guide

### Tips to build early math skills!

- **Start with the cards for numbers 0-5.** You can increase the difficulty by adding additional dot card sets and adding numbers 6-10.

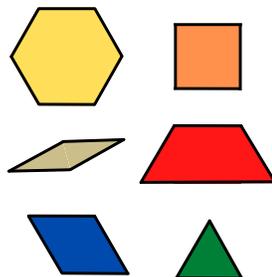
- **Ensure your child counts one number-word per dot.**



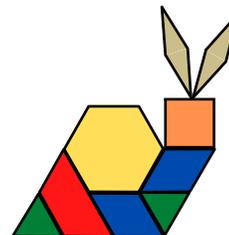
- **Think out loud.** This provides a model for how to think about the game.

## Early Math Play Kit: Pattern Block Puzzles

50 pattern blocks



12 pattern block puzzles  
(3 levels)



## Parent Guide

### Tips to build early math skills!

- **Send positive math messages.** Your words have power. Avoid phrases like "I'm not a math person," "I'm not a math person," "I'm not a math person."

- **Ask shape questions.** Get your child talking about shapes and their attributes.

- **Think out loud.** Show your child how to place a new block and say what you are thinking.

- **Embrace the struggle.** It's OK for your child to get stuck. Ask them questions to help them get unstuck.

- **Even though all of these shapes look different, they are all triangles!**

- **Show that shapes are flexible.** As your child creates shapes, talk about how the same shape can look many different ways.

## Early Math Play Kit: Playing Cards

Standard deck of  
playing cards



8 activity cards  
(2 levels)

**Walk the Line** Level 1

**Players:** 2-4

**Math Goal:** Recognize numerals and practice the number sequence

**Setup:** Use the aces and cards 2-5 of each suite. Shuffle the deck and give an equal number to each player.

**Play:** Players try to make a line of cards from 1-5. Players take turns turning over the top card in their pile and placing it in the correct space in order from 1-5 (ace is 1). If that number has already been placed, they place their card on top of that card. The player who places the last card in the number line wins!

**Ask:**

- "How many hearts/clubs/etc. are on your card?"
- "What number comes before/after your card?"

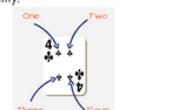
**Ready for more?:** Add in cards 6-10 to make a number line of 10 cards!

## Parent Guide

### Tips to build early math skills!

- **Start with cards 1 (Ace) - 5.** As your child masters numbers 1-5, you can include cards 6-10.

- **Have your child count the suite symbols on the card to make the connection between number and quantity.**



- **As they count, make sure they count one number-word per symbol.**