

Kindergarten

2015-2016

In this package you will find the objects needed to play 5 different math games. We have created the games to help your child practice the key math skills students are expected to master by the end of Kindergarten. We suggest you take some time each week to play the different games and help your child learn these math skills while enjoying some quality family time. Enjoy and have fun!

Count your chickens



In this game you will take turns tossing the die and counting chickens. Player One will roll the die and count the same number of chickens as displayed on the die. Once all players have rolled and have placed the correct number of chickens in their chicken coop players will compare to see who has the most or the fewest chickens. The game can be repeated several times.

Key Skills Focus - The game will focus on three key skills:

- By the end of Kindergarten students should be able to automatically recognize a familiar arrangement of dots. For example when you roll a die with dots and
 - they should automatically know this represents the number "4". students see Students will often count with their eyes or fingers but to meet this outcome they must be able to immediately say the number without counting.
- By the end of Kindergarten students should be able to count physical object 1-10. We encourage students to touch/move the objects rather than counting with their eyes.
- By the end of Kindergarten students will understand "more", "fewer", "the same".

What Number?



In your package you will find laminated cards. Each card has a number 1 to 10 written on it. Mix up the deck of cards and play a game of "flash cards" with your child. Remove one card, show it to your child, and have them call out what number they have been shown. Initially, your child may have difficulty knowing their numbers. In order to practice before playing the game you can lay out the cards in order and say the numbers with your child as you point to them.

Key Skills Focus: By the end of Kindergarten students should be able to recognize the numbers 1-10.

Numbers Before and After



Use the same flash cards as in the previous activity. Show your child a card with a numeral on it and ask them "What number comes after ?" alternatively ask your child "What number comes before ?"

Note: often students have the most difficulty with numbers "Before". To help, you may use the number line provided in your kit and gradually stop using the number line as the student becomes more familiar with the concept.

Key Skills Focus: By the end of Kindergarten students should know the numbers that come next in the counting sequence and know what number comes before.

Number Lines



In your package you will find a number line with the numbers 0, 5 and 10 marked on it. Ask students "Where would you place the number 4 on this number line?", "Where would you place the number 7 on this number line?", etc.

Initially you could show your child the complete number line enclosed in your package in order for them to get a reference of where the numbers should go.

More than, less than, the same



In your package you will find laminated cards with stars printed on them. Shuffle the cards and turn over two cards. Ask your child "Which card has more?" "Which card has less (or fewer)?", "Do the cards have the same number?", etc.

Key Skills Focus: By the end of Kindergarten students will understand "more", "fewer", "the same".