

Number Launcher

STATION GUIDE

1 2 3

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Overview

This guide provides information on how to setup and facilitate a small group of 2-7 children or a center station to play the Zeno Game, Number Launcher. At least one adult should be present when playing.

Some of these instructions assume that children can work cooperatively with one another. If that is not developmentally appropriate for the children you are working with, it may be best to have more adults to serve as the children's partners.

Small group play should last 5-10 minutes and should focus on no more than 2 game levels at a time.

When playing, refrain from using "no" to direct children. The word "no" does not provide children with any skills or verbal guidance.

It is critical that you play the game in your classroom for the week prior to sending it home to ensure that children are excited and comfortable to take it home and play with their families.



Goal

In this game you will teach your child how to identify numbers up to 20 and match them to a group of objects.

Before You Begin

Remember that it is important to give children time to freely play with the game materials and explore the game concept of counting, quantifying, and recognizing numerals.

Please ensure that children have had adequate time to explore the game and its concept prior to small groups.





Level 1



Yellow
Bingo Mat

x3



5 Bingo
Game Pieces

x3

0 1 2 3 4 5

0 1 2
3 4 5



0-5
Number
Dot Cards

x3

Take out a yellow bingo mat. Place one deck of 0-5 number cards face down. Ask one child to turn over a number card.



As a group, count out the dots on the card, covering them with bingo game pieces as you count.



Next, ask the children to find the number piece that matches the number on the card. Cover that number on the bingo board with the number piece.

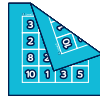


Play again, but let a different child choose the next number card. Play until the children match all the numbers in a row, column, or diagonal!

If the children are ready for more of a challenge, let them play in pairs with another child, giving each pair their own set of materials.



Level 2



Blue
Bingo Mat

x3



10 Bingo
Game Pieces

x3

0 1 2 3 4 5

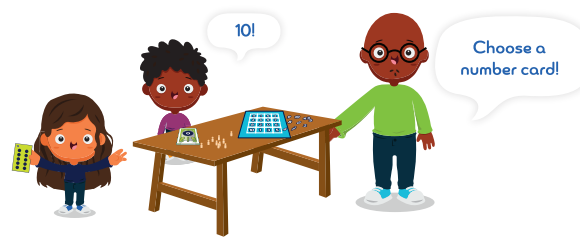
0
1 2 3 4 5
6 7 8 9 10



0-10
Number
Dot Cards

x3

Take out a blue bingo mat. Place one deck of 0-10 number cards face down. Ask one child to turn over a number card.



As a group, count out the dots on the card, covering them with bingo game pieces as you count.



Next, ask the children to find the number piece that matches the number on the card. Cover that number on the bingo board with the number piece.

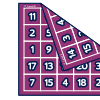


Play again, but let a different child choose the next number card. Play until the children match all the numbers in a row, column, or diagonal!

If the children are ready for more of a challenge, let them play in pairs with another child, giving each pair their own set of materials.



Level 3



Purple
Bingo Mat

x3



20 Bingo
Game Pieces

x3

0 1 2 3 4 5

0
1 2 3 4 5
6 7 8 9 10
11 12 13 14 15
16 17 18 19 20



0-20
Number
Dot Cards

x3

Place the children in pairs. If any of the children need more support, have their partner be an adult. Give each pair a set of materials (purple bingo mat, 20 bingo game pieces, 0-20 number pieces, and a deck of 0-20 number cards).

In each pair have one child turn over a number card. Ask that child to count out the dots on the card, covering them with bingo game pieces as they count,



Next, ask the child to find the number piece that matches the number on the card. Have the child cover that number on the bingo board with the number piece.

Now, let the other child in the pair take a turn walking through those same steps.



Keep playing until the pair matches all the numbers in a row, column, or diagonal!