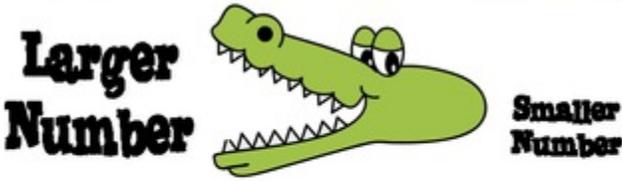


THE ALLIGATOR'S BITE

Level	0 (Age group 4 – 5)
Resources Required	<ul style="list-style-type: none"> • Number Cards (10 per student) • “<” cards (5 per student)
Alternate Options for the Resources	<p>To make the Number and “<” cards (image provided)</p> <ul style="list-style-type: none"> • Cut out pieces of paper about the size of your palm. • On each card, either write a number 1-10 or the symbol “<”. • Each student needs 10 Number Cards and 5 “<” cards.
Strand Covered	Numbers & Operations, Measurement & Data
Targeted Skills	Order of numbers
Inspired by	Wendy Janelle
Time Required	15 minutes (to play the game) 10 minutes (setup for cards)
Previous Learning Required	Knowledge of numbers 1-10
Support Required	Low supervision

Rules of the Game:

Goal	The first student to correctly sort all of their cards and earns the maximum number of points wins.
Rules	<p>The player gets 10 minutes to complete the game.</p> <p>A player who is able to complete the equations in time gets 1 point.</p> <p>2 point is awarded for every correct answer.</p> <p>1 point is awarded for every correct answer in the second try.</p>

Steps	<p>Step 1: Give each student 10 number cards and 5 “<” cards face down in one stack.</p> <p>Step 2: When the teacher says “start”, all students flip their cards face-up and sort them to create true inequalities (e.g. $1 < 2$ or $5 > 3$). The ‘alligator bite’ should point to the larger number.</p> <p>Step 3: When students are finished, they silently raise their hands, and the teacher checks their sorting for accuracy.</p> <p>Step 4: If there is a mistake, deduct one point and the teacher asks the student to try again. If they get it right in the second try, award 0.5 points.</p> <p>The player with the maximum number of points wins.</p>
Images or Illustrations	
Variations of the Game	<ul style="list-style-type: none"> • Instead of numbers, number names could be used in the cards. • Pictures of a number of objects can be drawn on the card (for example, 4 apples). Players must count the number of objects, write the number on the card and then arrange it using the “<” sign.
Enrichment	<ul style="list-style-type: none"> • Have students sort more than 10 numbers (students will need 1 “<” card for every 2 number cards). • Include “=” cards along with “<” cards to give students the opportunity to make more choices throughout the game. • Use larger numbers like 11-50
Simplification	<ul style="list-style-type: none"> • Have students sort fewer than 10 numbers. • Only use numbers between 1-5. • Allow students to work in pairs.