

Road to Learning and Earning

Lesson Plan

Topic/Title of Plan: How to Use a Number Line 1-100

Lesson Developed By: Matt Hastings

School: Jacobs Fork Middle School, Catawba County



Objective Being Taught	Sequence of numbers, previous or next number.
RTLE Matrix Objective	By reviewing functional life skill resources, provide students and families with skills for living as independently as possible in the community.
Student Audience/Length	3 students, 13 years old, two are fourteen. IDMI, IDMO and IDSEV approximately 1 hour.
Materials/Resources Needed	<ul style="list-style-type: none">• Whiteboard• response boards• markers• erasers• laminated number line• Game board 1-100• two dice markers for each person• number line sheet where students fill in missing answers and identify numbers on the number line.
Teaching Procedure	<ol style="list-style-type: none">1. Bring students back to group setting. Have the white boards set out at each of their seats. You will have a number line 1-20 drawn up on the board. Tell the students to draw this on their own paper (One student will need the laminated number line in front of him with explicit instructions on what to draw)2. After students have the number line drawn, point to one number3. Give students a number 1-5 and tell them on their own number line to move that many spaces. Explain that this is addition, plus, gaining etc. Use manipulatives if need more explicit, concrete instruction.4. Repeat step two at least two times to where the students can independently move on the number line.5. Teachers will take up white board and pass out the game board and a marker for each student. The teacher will then explain that they are to try to reach 100 the quickest by rolling

	<p>two dice and adding the numbers up, then they will move that many spaces.</p> <p>6. Let the students play, correcting only if the students do not move enough or move too much. Give minimal help when students are trying to add these numbers.</p> <p>7. First student who gets to 100 correctly wins!</p> <p>8. Students now will transition back to their seats after they clean up. The teacher will pass out a guided worksheet where there are numbers missing on multiple different number lines. Students will fill in the numbers missing. You can differentiate this by leaving more or less out.</p> <p>9. After the students fill out the 5 number lines- they will answer 5 questions what are labeled as what is one number more than 2, one number more than 4, one number less than 12, one number less than 6. Use this language as it repeats the concept that this is more than or less than!</p>
Check for Understanding and Assessment of Lesson	<p>Students will fill in a blank number line and will be asked to move a certain number of spaces, showing more than or less than.</p>
Wrap Up/Review	<p>As we clean up and transition, the teacher will have one question on the board for each student. If completed correctly the students will earn points to their free time.</p>