# Kindergarten, 1st Grade and 2nd Grade Teaching and Learning Guide

**Learning Target:** We are ordering numerals from 1-10,

<table>
<thead>
<tr>
<th>1. Do students understand the learning target?</th>
<th>Increase student understanding:</th>
<th>Check student understanding:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example questions to ask students:</td>
<td>Have students talk about the learning target…</td>
<td>Have students share the learning target in their own words.</td>
</tr>
<tr>
<td>• What are we learning today?</td>
<td></td>
<td></td>
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<tr>
<td>• Why is it important?</td>
<td></td>
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</tbody>
</table>

2. Skills and knowledge students will need in order to achieve this target:

**Progression of learning:**

1. Students identify numerals 1-10,

2. Students play number recognition and number ordering games in pairs / small groups / whole group.

3. Students take numeral cards (1-10) and put them in correct ascending order.

3. Creating the learning environment/Resources for learning

Posters; Pictures; Library of fiction and non-fiction books and materials; Word walls/banks; Charts; Sentence strips; Artifact collections

Instructional possibilities and student resources:

- Daily calendar
- Counting out loud
- Card games with number recognition focus
- Dice games with number recognition focus
- Student number lines
- Number flash cards
- Number bingo
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### 4. Differentiating for groups of learners

<table>
<thead>
<tr>
<th>Group 1: Students who already have an understanding of this learning target and can work independently in a group</th>
<th>Group 2: Students who need additional help</th>
<th>Group 3: Students who need specific skill instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brainstorm next instructional steps…</td>
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</tr>
</tbody>
</table>
| 1. Continue ordering numbers past 10.  
2. Students use ordinal numbers to describe positions through the 10th position.  
3. Blank counting book: Kids draw items to match printed number on page.  
4. Write numbers in order to 10 or higher.  
5. Order numbers backwards from 12. | 1. Teacher circulates around the room, encouraging and counting verbally and with manipulatives with the students.  
2. Number bingo in small groups.  
3. Number recognition and counting games.  
4. Count objects and match to numerals (1-10). | 1. Count objects and match to dots (1-10).  
2. Build towers of Unifix cubes and match to dot cards (1-10).  
3. Teacher circulates around the room, encouraging and counting verbally and with manipulatives with the students.  

### 5. Classroom assessment: The student takes numeral cards (1 – 10) that have been shuffled and puts them in correct ascending order.