**I can create a pattern using clapping**

**Step 1- Write the above I can statement in your learning target section of your board**

**Step 2- Draw a pattern on the board (square, circle, triangle etc.) Explain to the students that the first square is an element to the pattern, ask students if they can identify another element using ordinal numbers.**

**Step 3- Have students go to your meeting spot or desks (depending on where you want to teach from).**

**Step 4- Play the “Be a pattern detective game”**

**The students sit in a circle**

**-One person is chosen to be the detective they go out in the hallway**

**-Another person is chosen to be the Pattern Leader**

**-They create clapping patterns (hands, knees knees, hands, knees knees etc)**

**-Once a pattern is established the detective comes back and stands in the middle of the circle**

**-If the detective is not looking at the Pattern Leader they can change the pattern**

**-The detective has three guesses to identify the pattern leader**

**Step 5- Play the game as awhole group OR break the group into two and have two groups play the game at the same time.**

**Step 6- While this is going on call students over one at a time to meet with you. Ask them to create a clapping pattern with at least 3 elements. If they can do this successfully ask for at least 4 elements, and then 5 elements. (some may do 5 elements the first time). Complete the anecdotal notes form or the checklist to provide yourself with more information.**

**Anecdotal Records**

Can students clap a pattern with 3 elements? 4 elements? 5 elements?

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**Observation Check List**

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| StudentNames | Clapped a pattern with 3 elements | Clapped a pattern with 4 elements | Clapped a pattern with 5 elements  |
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