## Ready4Success Toolkit Activities

| Activity Title: | Learning Domain: |
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| Body Patterns | Math-Patterns |$|$| Learning Objective/Rationale for Activity: |
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| Children will recognize patterns as they work together to complete the class patterns <br> with their classmates. They will identify what comes next in the pattern as they are asked <br> to be a part of the chain-working together to create the pattern. Children will problem <br> solve as a group as they discuss what comes next and the teacher facilitates the <br> discussion with open ended, leading questions. |

Early Learning Content Standards Met:

- With modeling and support, remember and use information for a variety of purposes.
- Solve problems by planning and carrying out a sequence of actions.
- Recognize, duplicate and extend simple patterns using attributes such as color, shape, or size.
- Create patterns.


## Materials:

None

## Activity Description:

The teacher starts by positioning several children to create a pattern, such as, forward-backward-backward, forward-backward-backward. (As with any patterning activity, there should be a few repetitions of the pattern to give children a chance to see it.)

With the help of the group, children must decide which way to face when they are called to join the pattern.

Endless patterning possibilities can be tried, such as, standing on the right or the left foot; bending one arm but not the other; standing straight, bowing at the waist or touching the ground; touching the head, the stomach, or the knee; and so forth.

Before the children can extend the pattern, they must discover the attribute being used to create the pattern. As in any interesting mathematical problem, many false starts are possible.

