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 Pattern Lesson Plan

Launch

Have students look around the room for patterns. What patterns do they see and where? Where else have they seen patterns? They are everywhere! Activate students’ prior knowledge of patterns. What is a pattern?

Explore

Students will have previously been introduced to patterns. They will explore different types of patterns by observing their surroundings and dissecting their everyday tasks. They have seen patterns everywhere and may have not realized it. After the launch students will each get different colored blocks that snap together. They will start creating a pattern. After a certain amount of time students will pass their blocks on to another student, that student will pass theirs on, and so on. Each student will receive new pattern. They will figure out what the pattern is and then add on. Students will have a small amount of time to do this before they will pass the patterns along again. Students will be asked to pass the pattern multiple times.

Apply

After students have had multiple chances to recognize and add to a pattern we will move on. Some patterns will be held up in front of the class so we can discuss them. The blocks will be split in half to show students that it is a pattern. What is the pattern? Is there something that does not fit? A worksheet corresponding with patterns will be for students to practice with patterns. Homework for students will be to find look around their homes or outside for different patterns. The student will bring one pattern to school and state where they found it. They will share one at the next class.

Summarize

The class will have a closing discussion about patterns. What is a pattern? Are some patterns harder than others? We see them everywhere.