

**OE 18:
explore
patterns**

**OE 18:
create
patterns**

**OE 18: recognize
patterns and
extend patterns/
identify the core**

**OE 18:
describe
patterns**

**OE 18:
compare
patterns**

**OE 18:
translate
patterns**

CU: the core of a pattern helps us to think about and name what comes next in the pattern

CU communicate why something is a pattern and what comes next.

CU patterns are predictable and have an element of repetition

SE (Look Fors):
18.2- explore and extend patterns

SE (Look Fors):
18.3-identify smallest unit

SE (Look Fors):
18.4- create and translate

SE (Look Fors):
18.1- patterns in everyday contexts (ENVIRONMENT)

Say, Do, Represent

| Initial (explore) | Experiences | Eventual (create/describe??) |
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| <p>Say -Pointing to any designs on clothes and saying, "I have a pattern on my shirt."</p> <p>Do -Putting objects together and calling it a pattern</p> <p>Represent -Drawing many shapes in no particular order/organization and calling it a pattern.</p> | <p>-Notice and name how to make a pattern -Notice and name the core - Listening to songs about patterns - Sharing pictures of patterns - Use patterns when grouping students throughout the day</p> | <p>Say -"I've made a pattern with the blocks. I put two blue ones and one green one. Then I put two blue ones and one green one again." -"The pattern goes 'big button, small button, bead, big button, small button, bead', so a big button goes next." Do -Represent Creating a simple pattern (shape, colour, etc.) -Describing a pattern -Extending patterns <i>Children examine various patterns to decide what the next item in each pattern would be.</i> Represent -A child works with three different colours of glass beads, making a variety of patterns. - Drawing pictures of patterns that have been created by the students or patterns observed in the environment</p> |

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**18.1- patterns in everyday
contexts (ENVIRONMENT)**

Say, Do, Represent

Initial

Experiences

Eventual (from the document)

Notice and name patterns in the
environment

Say

Do

-Recognizing patterns in the environment

Represent