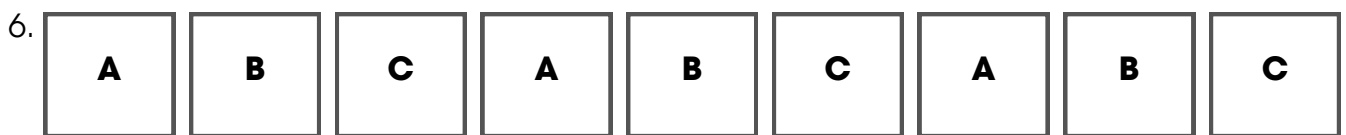
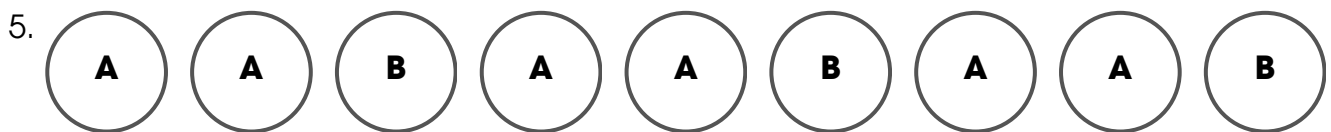
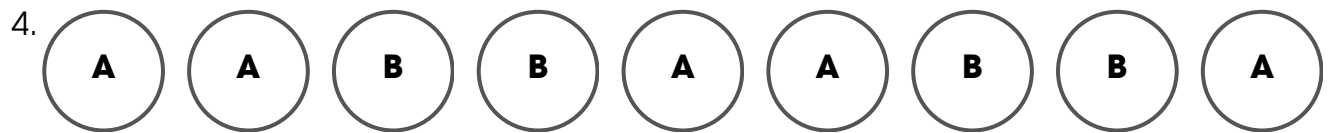
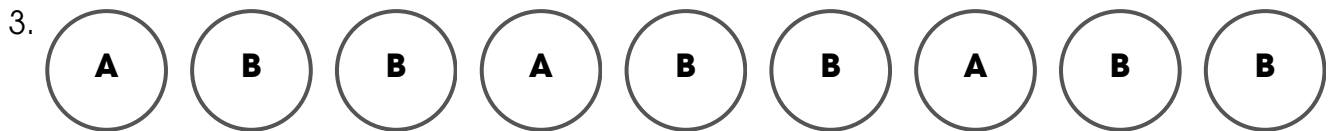
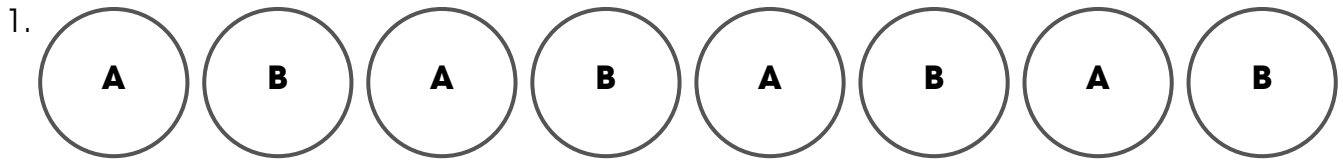


# PATTERNS

name: \_\_\_\_\_

**LEVEL 1** *In this lesson, students will identify the core of simple patterns, extend those patterns, translate them, and create new ones.*

**Colour the following patterns to completion:**



7. Create an **ABB** pattern using colours.



8. Create an **ABC** Pattern using colours.



### **Distinctive Qualities of Patterns**

*Patterns possess unique attributes that set them apart from one another. A pattern may be defined by any combination of size, shape, and colour, which contributes to its distinctiveness.*

9. Complete the following AB patterns based on the following attributes:

SIZE: (add colour)



SHAPE: (add colour)



COLOUR:



SIZE (same shape) and COLOUR:



COLOUR and SHAPE:



SHAPE (different shapes) and SIZE:



SIZE, SHAPE, and COLOUR:



What kind of letter pattern is this?  
\_\_\_\_\_

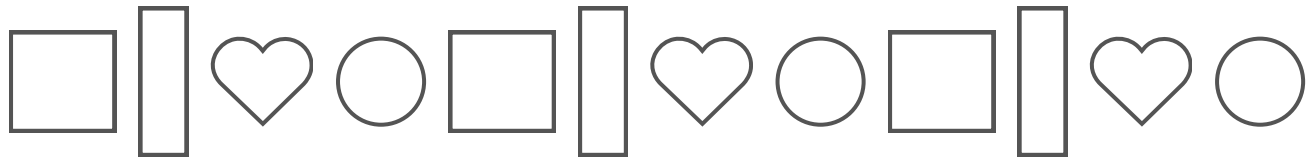
11. Colour the pattern:



Translate the shape pattern to a letter pattern:



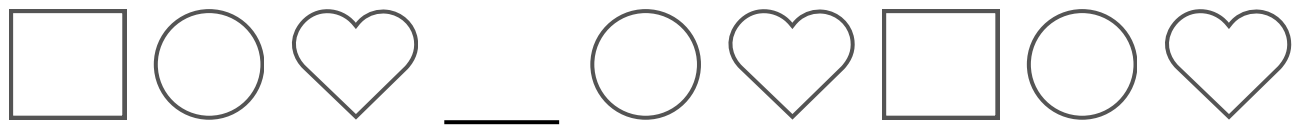
12. Colour according to the shape pattern:



Translate the shape pattern to a letter pattern:



13. Fill in the missing shape in the pattern



14. Circle the error in this pattern:



15. Extend the pattern using this core:



16. Make your own pattern using colours and shapes:



17. Find a pattern in the environment. Use pictures or words to describe it:



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18. Answer the following questions about repeating events:

Can you provide an example of an event that occurs more than once a week or on a weekly basis?

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Can you provide an example of an event that occurs every year?

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Can you provide an example of an event that occurs every season?

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Do you have any other patterns in mind that we haven't talked about?

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