



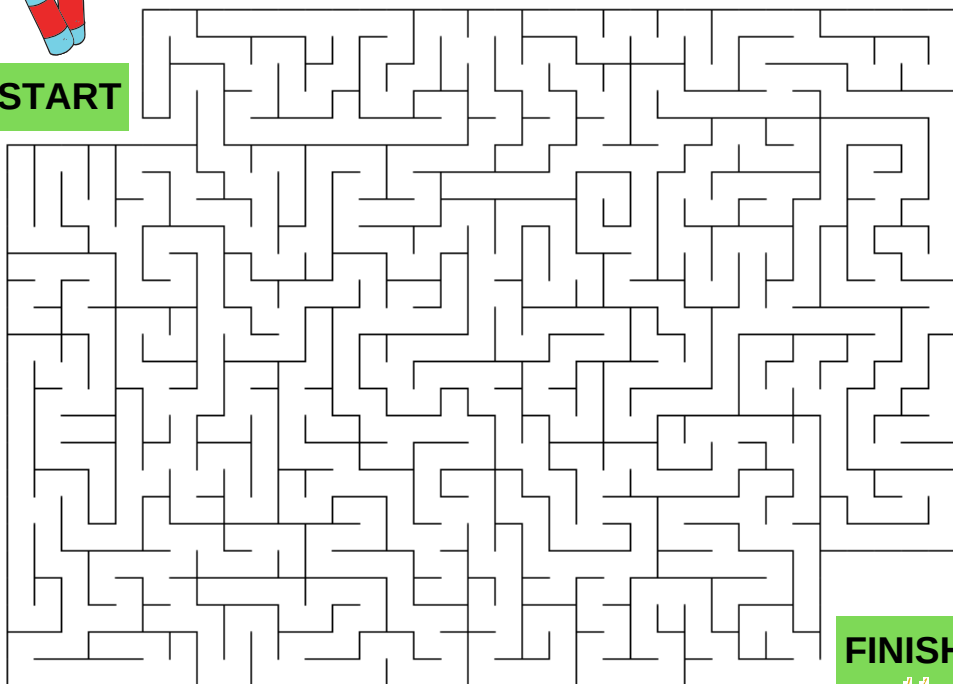
# Activity Packet for Leap Into Science Week 2022



Can you find your way  
to carry the batteries to  
the flashlight?



**START**



**FINISH**



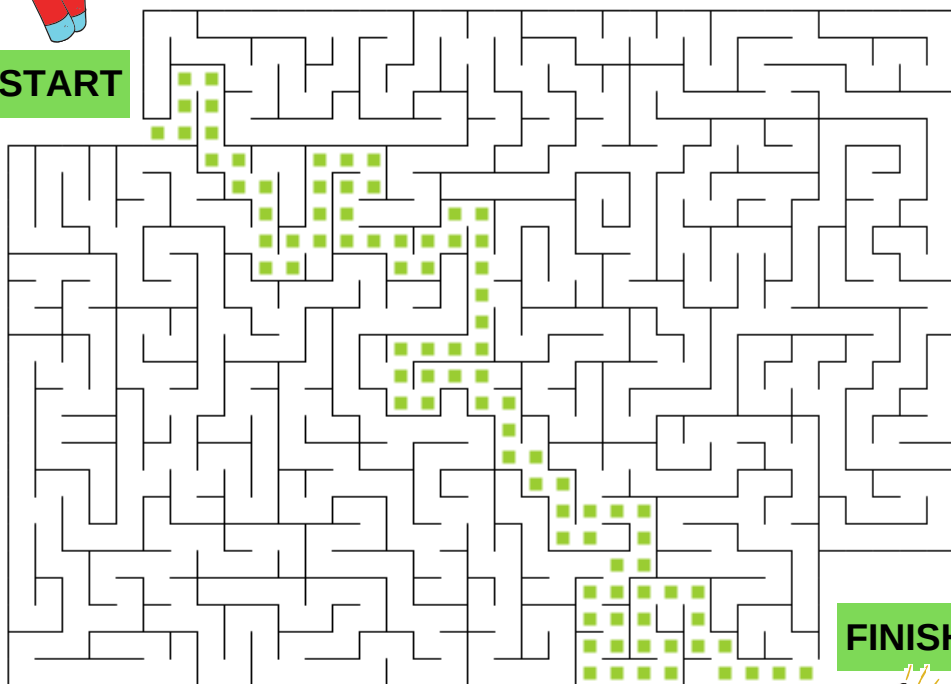
Created for Leap Into Science Week 2022

Appalachian Regional Libraries and Mathematics and Science Education Center at Appalachian State University

Can you find your way  
to carry the batteries to  
the flashlight?  
(SOLUTION)



**START**



**FINISH**



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Find the words in the  
puzzle below!



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | O | R | I | Z | O | N | I | A | H | C | A | H | A |
| L | G | E | Q | W | L | W | Y | U | R | L | N | O | E |
| R | L | C | I | S | H | A | D | O | W | I | G | I | T |
| H | U | E | E | O | G | T | H | U | E | G | L | F | T |
| S | N | V | O | I | T | F | T | L | T | H | E | N | O |
| O | I | I | N | U | O | C | H | O | E | T | E | Y | U |
| L | G | S | O | E | B | U | E | A | I | C | L | H | U |
| O | H | I | F | H | I | R | E | L | U | N | C | Z | O |
| N | T | B | U | O | U | W | G | L | F | C | L | O | E |
| A | S | L | P | E | I | I | S | N | A | E | G | P | O |
| R | U | E | Z | U | N | N | L | L | E | E | R | A | E |
| C | N | S | E | E | A | D | L | F | E | S | T | Q | Y |
| Y | N | A | T | R | B | A | R | E | Y | O | Q | U | V |
| S | E | A | T | O | A | Y | N | D | A | C | E | E | E |

**TRANSLUCENT**  
**REFLECT**  
**ANGLE**  
**OPAQUE**

**VISIBLE**  
**DAY**  
**NIGHT**  
**LIGHT**

**HORIZON**  
**SHADOW**  
**SUN**

Find the words in the  
puzzle below!  
(SOLUTION)

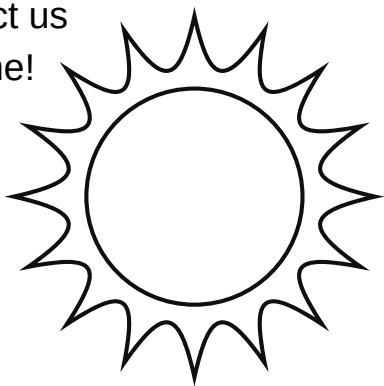


TRANSLUCENT  
REFLECT  
ANGLE  
OPAQUE

VISIBLE  
DAY  
NIGHT  
LIGHT

HORIZON  
SHADOW  
SUN

Umbrellas create shadows to protect us from the sun. Color the beach scene!



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