

Summary

This puzzle is very interactive, lots of objects to turn over and back again. You will need to keep close track of your moves as you learn the patterns and sequences. Great practice for sequential reasoning abilities!

Equipment Needed

- Puzzle Play Mat
- Seven two-sided tokens to represent the lights. Play by turning tokens over from "On" to "Off" and back again.
- A sign that explains how to play and how to set up the challenge
- Add your own artwork and story to make the puzzle your own

HOW TO PLAY



Puzzle Set Up

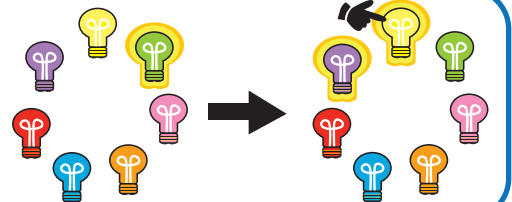
Set out the Puzzle Play Mat and place the 7 lights onto Start position as shown in the illustration, all turned to the "Off" positions.

Your Objective

These seven lights are all turned "OFF" to start, your challenge is to turn them all "ON". To play, you must follow the rules:

- Switch each light from "OFF" to "ON" and from "ON" to "OFF" by turning it up side down and back over.
- If you choose to switch one light from one position to the other, you must also switch the lights on each side of your chosen light – 3 lights in a row - to their opposite positions, by turning each of them up side down.
- Solve the puzzle by turning all the lights ON.

Example:



Solution

If you need the solution – and we recommend you work really hard to figure this out yourself! – please have your team captain visit our website at

www.ThinkFun.com/FamilyPlayPrograms/Brainsteasers

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Cut and color these objects to form your puzzle, or find your own objects to use and create your own story and artwork.

