THE SAGE DAD

SMALL ADVENTURES. TIME TOGETHER.

Light Switch Detective

SD-B099 / DISCOVERERS · AGES 7–9

Test switches to match each to its light and map the results.

YOU NEED: Pencil

DISCOVER	Find the light switches in one room. Count them.
PREDICT	Guess which switch turns on which light. Write your guess.
SOLVE	Flip each switch once and see what happens. Fill in the table.
EXPLAIN	Were there surprises? Did any switch control more than one thing?

SWITCH MAP

Switch (where)	I guess it turns on	What really happened

Draw the room

The surprise

The biggest surprise was

GROWN-UP GUIDE: Work with dry hands and only touch switches. Never touch bulbs, outlets or cords. A grown-up can answer questions about how a circuit works. Seeing which switch controls which light is mapping cause and effect.