

# Lighting investigation

## Power Smart for Schools®

NAMES: \_\_\_\_\_ DATE: \_\_\_\_\_

With your group, go around the school and investigate lighting.

- Record if lights are ON or OFF when rooms are empty.
- Record if there's an occupancy sensor in the room that automatically turns off lights when they sense no movement after a period of time.

Room	Lights		Sensor	
	ON	OFF	YES	NO

How many rooms had their lights on when they were empty? How many had their lights off?

Are there occupancy sensors in most rooms? How do you think occupancy sensors help save energy?