## WHY DO SOME THINGS GLOW?

## FLUORESCENCE = LIGHT IN, NEW COLOR OUT!

Some things soak up invisible blue light and instantly glow a new color



Energy in



## **GLOW VS. GLOW**

FLUORESCENCE:

BIOLUMINESCENCE: makes its own light

needs a light to glow.



WHERE ELSE DO WE SEE IT?



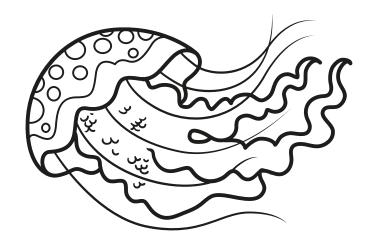






Tiny "brighteners" help them glow.

## **COLOUR WHERE IT WOULD GLOW**



MINI-QUIZ

**FLUORESCENCE NEEDS** 







CIRCLE

THE FLUORESCENT ITEMS:





