

Kid Scoop®

THE AWARD-WINNING PRINT & ONLINE FAMILY FEATURE



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CREATURES THAT GLOW

Light in the Deep

Most of the world's glowing animals live in the sea.

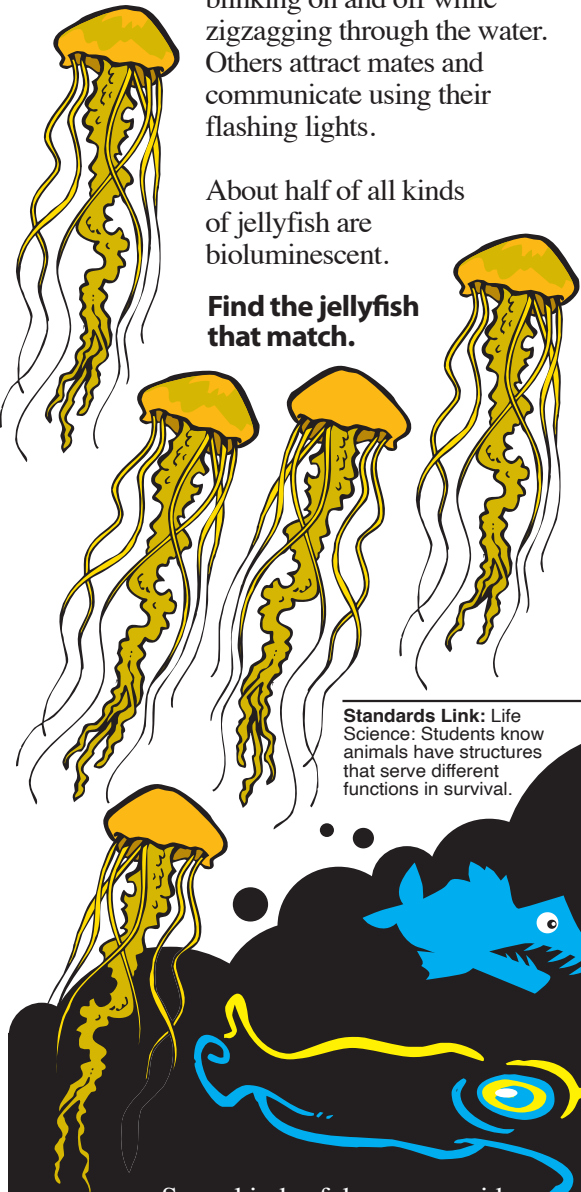
These glowing creatures live down in the inky dark, deepest parts of the sea where sunlight can not reach. Glowing body parts attract prey and scare away predators. Some fish confuse their enemies by

blinking on and off while zigzagging through the water. Others attract mates and communicate using their flashing lights.

About half of all kinds of jellyfish are bioluminescent.

Find the jellyfish that match.

Standards Link: Life Science: Students know animals have structures that serve different functions in survival.



Some kinds of deep sea squid squirt glowing ink when they are attacked. In the black depths of the ocean, the glowing cloud blinds and confuses predators and lets the squid escape.

Standards Link: Life Science: Students know examples of diverse life forms in different environment such as oceans.

Shiny spotlights on deep-sea fish, flashing worms, squids that squirt clouds of glowing ink—they have no plugs, wires or batteries. *How do they glow?*

It's **bioluminescence** (by-oh-loo-muh-NEHS-sense)—which means the making of light by living creatures.

Angler Fish

This deep-sea creature fishes for food. It has a long, skinny fin on top of its head that works like a fishing rod. A little bulb filled with glowing bioluminescent bacteria sits at the end of the rod.

When it wants to eat, the angler fish dangles the glowing bait in front of its mouth. A curious fish swims up for a closer look and—snap! the angler fish's huge jaws snatch it up!

Angler fish are small, but they can be big eaters. Once, a 3-1/2 inch angler was found with a nearly 7-inch lantern fish in its stretchable stomach!



Help this little fish escape the angler fish.

Standards Link: Reading Comprehension: Follow simple written directions.

Glow With the Flow

Sometimes, on dark nights, the waves of the ocean appear to glow. This is caused by tiny creatures called **dinoflagellates** (di-no-FLA-jel-lates). Each one is about the size of a pencil point, and it produces tiny sparks in the surf.

Extra! Extra! Light Fantastic

Look through the newspaper to see if you can observe:

- something that lights up
- a word that rhymes with light
- a word that describes light

Standards Link: Reading Comprehension: Follow simple written directions.

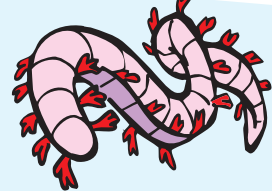
Kid Scoop® Puzzler

Troubled Waters

Fireworms _____ an amazing _____ light show. Most of the time these worms live _____ in holes and _____ at the bottom of the sea. But two nights after each full _____, the fireworms _____ to the surface, all aglow. The females and males swim around in circles. The females send out a glowing _____ of eggs.

Find where each missing word belongs in this paragraph.

MOON CLOUD
BURROWS SWIM
UNDERWATER
QUIETLY PRODUCE



Standards Link: Life Science: Students know animals have structures that serve different functions in reproduction.

Double Double Word Search

LIGHT
CREATURES
ANGLER
STOMACH
JELLYFISH
SPARKS
CLOUD
CONFUSE
CIRCLES
WORMS
GLOW
HOLES
DANGLES
FIN
SNAP

Find the words in the puzzle. How many of them can you find on this page?

W O H C A M O T S H
S E L G N A D E D S
E A N G L E R U S I
S S N A P U O E T F
U S P N T L L S H Y
F D M A C C E E G L
N I E R R R F L I L
O R N I O K O O L E
C U C L F W S H I J

Standards Link: Letter sequencing. Recognize identical words. Skim and scan reading. Recall spelling patterns.

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