



Bioluminescent Animals

1 Do you know what “bioluminescent” means? If not, use the glossary to find out.

Common Core State Standards (Reading: Informational text): RI.3.4

2 Use the index to look up and read about the creature that interests you the most.

Common Core State Standards (Reading: Informational text): RI.3.5

3 Add labels to the pictures on pages 8–9.

Common Core State Standards (Reading: Informational text): RI.3.7

4 Choose your favorite photograph from the book and write a short description of it and explanation of what you like about it.

Common Core State Standards (Reading: Informational text): RI.3.7

5 Write your own short blurb for the book.

Common Core State Standards (Reading: Informational text): RI.3.2

6 Write a glossary entry for a term that you aren’t familiar with from the book.

Common Core State Standards (Reading: Informational text): RI.3.4

7 Create a true or false quiz about bioluminescent animals.

Common Core State Standards (Reading: Informational text): RI.3.1

8 Invent your own bioluminescent creature, draw a picture of it, label its features, and add a descriptive caption.

Common Core State Standards (Reading: Informational text): RI.3.1, RI.3.7

Answers

- 1** Bioluminescent animals are living things that can create light.
- 2** Answers will vary.
- 3** Answers will vary. Example answer: page 8: click beetle, glowing abdomen, eyespots; page 9: railroad worms, eyespots, glowing spots resemble train windows
- 4** Answers will vary.
- 5** Answers will vary. Example answer: Have you ever wondered what makes a firefly glow, or why it lights up? Find out all about these, and a lot of other, amazing bioluminescent animals.
- 6** Answers will vary. Example answer:
camouflage: to hide or disguise one's presence by blending in with the surrounding
- 7** Answers will vary.
- 8** Answers will vary.