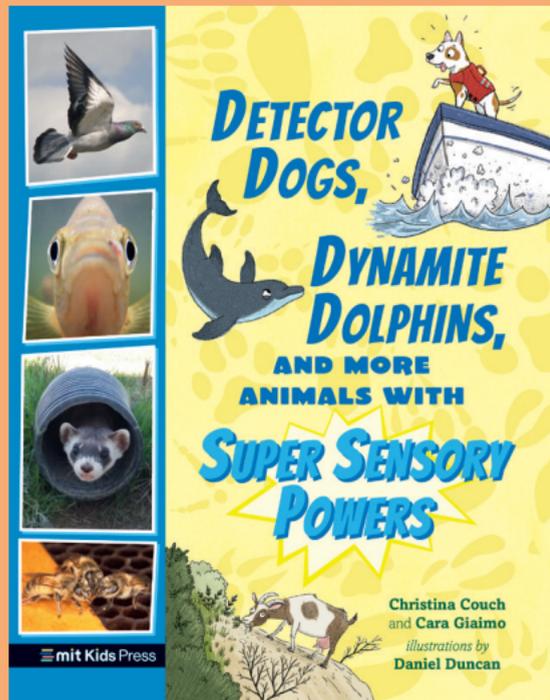


Meet incredible animals with all kinds of highly developed senses and learn about the jobs they do in this book full of amazing facts, cool science, and activities for individual or classroom use in every chapter.

Use *Detector Dogs*, *Dynamite Dolphins*, and *More Animals with Super Sensory Powers* to anchor lessons on human and animal senses, basic biology, or evolution and to kick-start discussions about using animals in work or scientific research.



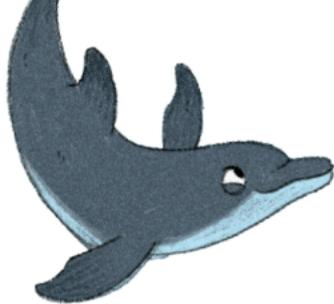
Christina Couch and **Cara Giaimo**

illustrations by **Daniel Duncan**

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Also available as an e-book

DETECTOR DOGS, DYNAMITE DOLPHINS, AND MORE ANIMALS WITH SUPER SENSORY POWERS



- Read the “Detector Dogs” chapter aloud. Then lead students through the “Follow Your Nose” activity on pages 14–15 and see how well they can follow a scent trail.
- Use the “Community-Building Bees” chapter to lead a lesson on positive and negative electrical charges. The “Pollen Jump” activity on pages 116–117 can be used as a simple classroom demonstration that everyone can try.
- Have the class read the “First-Alert Fish” and “Dynamite Dolphins” chapters, then lead a discussion about the benefits and drawbacks of using animals to do jobs for humans. What are important things to consider when working with animals? Why are these jobs sometimes controversial?
- Use the “Special Delivery Pigeons” chapter as an introduction to navigation and mapmaking. Have students talk about the different ways pigeons might find their way home and compare these to human navigational strategies.
- Use the “Evolving Echolocation” sidebar on pages 96–97 to kick off a discussion about convergent evolution. Ask students if they can think of other examples of animals that live in very different environments but have similar traits. Introduce additional examples of convergent evolution.
- Using this book as an anchor text for your students, have them research and write short papers about animals they find interesting.