

**Opening Question and Photo:** Inviting the student into the text and engaging curiosity, each chapter begins with a photograph and short question that will be revisited throughout the chapter and in a summary paragraph at the end.

**The Punchline:** More than a chapter outline, this opening paragraph provides the student with a quick overview of the big principles that will be exemplified in the chapter.

**Dev Tutorials:** Professionally produced video tutorials by the authors reinforce the key concepts. Each video is also supplemented with an in-class case study activity.

**Watch Development:** Putting concepts into action, these informative videos show real-life developmental biology processes.

**Developing Questions:** Building on topics explained in the text, these questions provide students an entryway for independent research in emerging areas and empower them to engage in class discussion.

**Scientists Speak:** In these online interviews, leading researchers discuss foundational and emerging topics in developmental biology.

**Web Topics:** As in previous editions, these provide additional information on historical, philosophical, and ethical perspectives on issues in developmental biology, as well as cutting-edge enrichment topics.

**Snapshot Summary:** This closing feature provides a step-by-step breakdown of the chapter text.

**Next Step Investigations:** Addressing the chapter's major topics, this feature synthesizes multiple aspects of the text and encourages student research.

**Closing Thoughts on the Opening Photo:** Coming full circle, this feature relates chapter concepts back to the Opening Question and Photo.