



Product overview

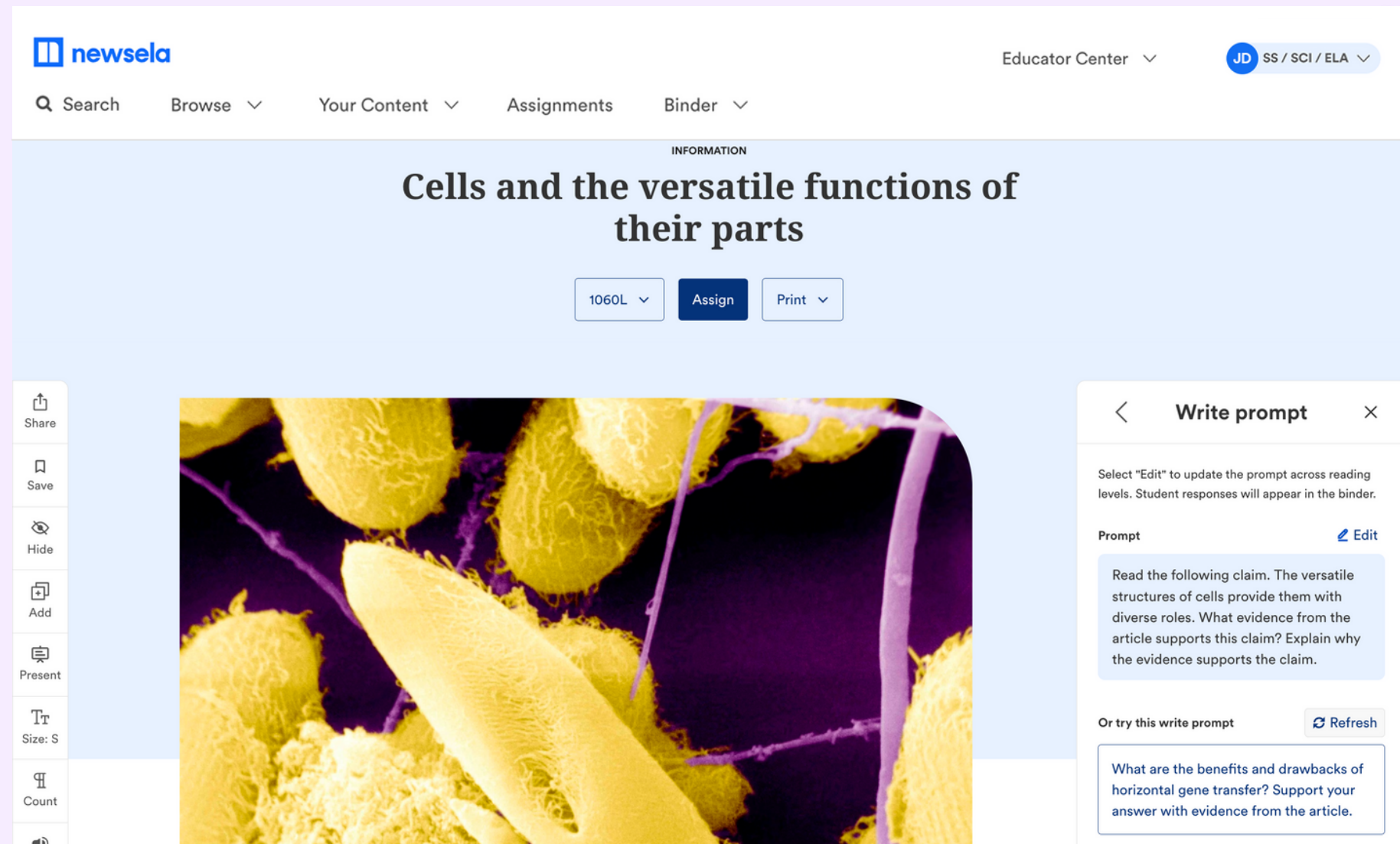




Integrate science and literacy to inspire the scientist in every learner

Give teachers authentic, accessible science content and activities to help students build background knowledge, develop claims with evidence, and connect lessons to the real world.

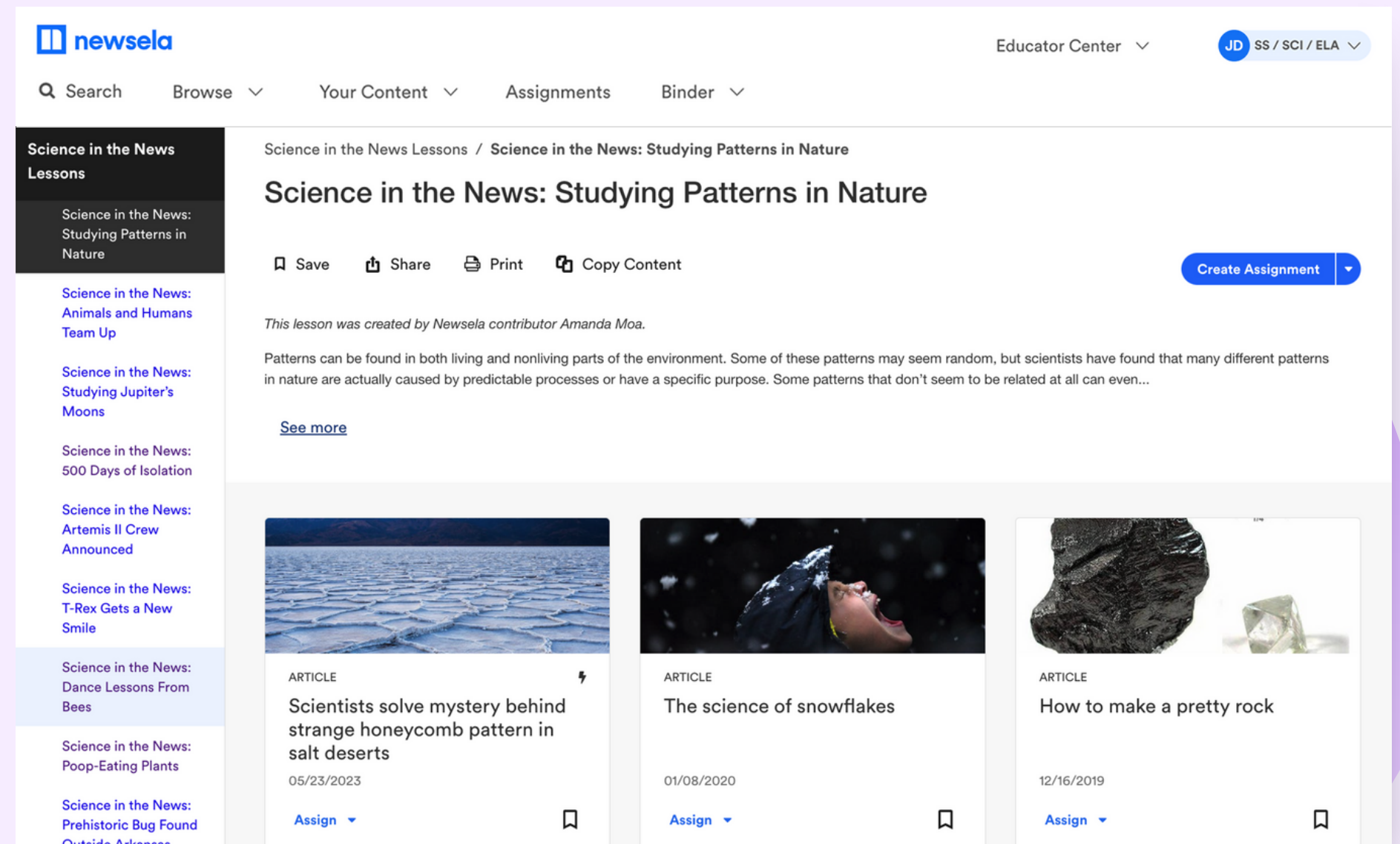
- Build science knowledge with engaging, real-world content.
- Motivate students to solve problems and practice skills.
- Scaffold complex science texts and concepts for every learner.
- Enhance and support your existing science materials.



The screenshot displays the Newsela Science interface. At the top, the Newsela logo is on the left, and 'Educator Center' and a user profile 'JD SS / SCI / ELA' are on the right. Below the navigation bar, the article title 'Cells and the versatile functions of their parts' is centered, with a '1060L' level indicator and 'Assign' and 'Print' buttons. A large image of a cell is shown below the title. On the right side, a 'Write prompt' sidebar is open, containing a text prompt: 'Read the following claim. The versatile structures of cells provide them with diverse roles. What evidence from the article supports this claim? Explain why the evidence supports the claim.' Below the prompt, there is a 'Refresh' button and another prompt: 'What are the benefits and drawbacks of horizontal gene transfer? Support your answer with evidence from the article.'

Build science knowledge with engaging, real-world content

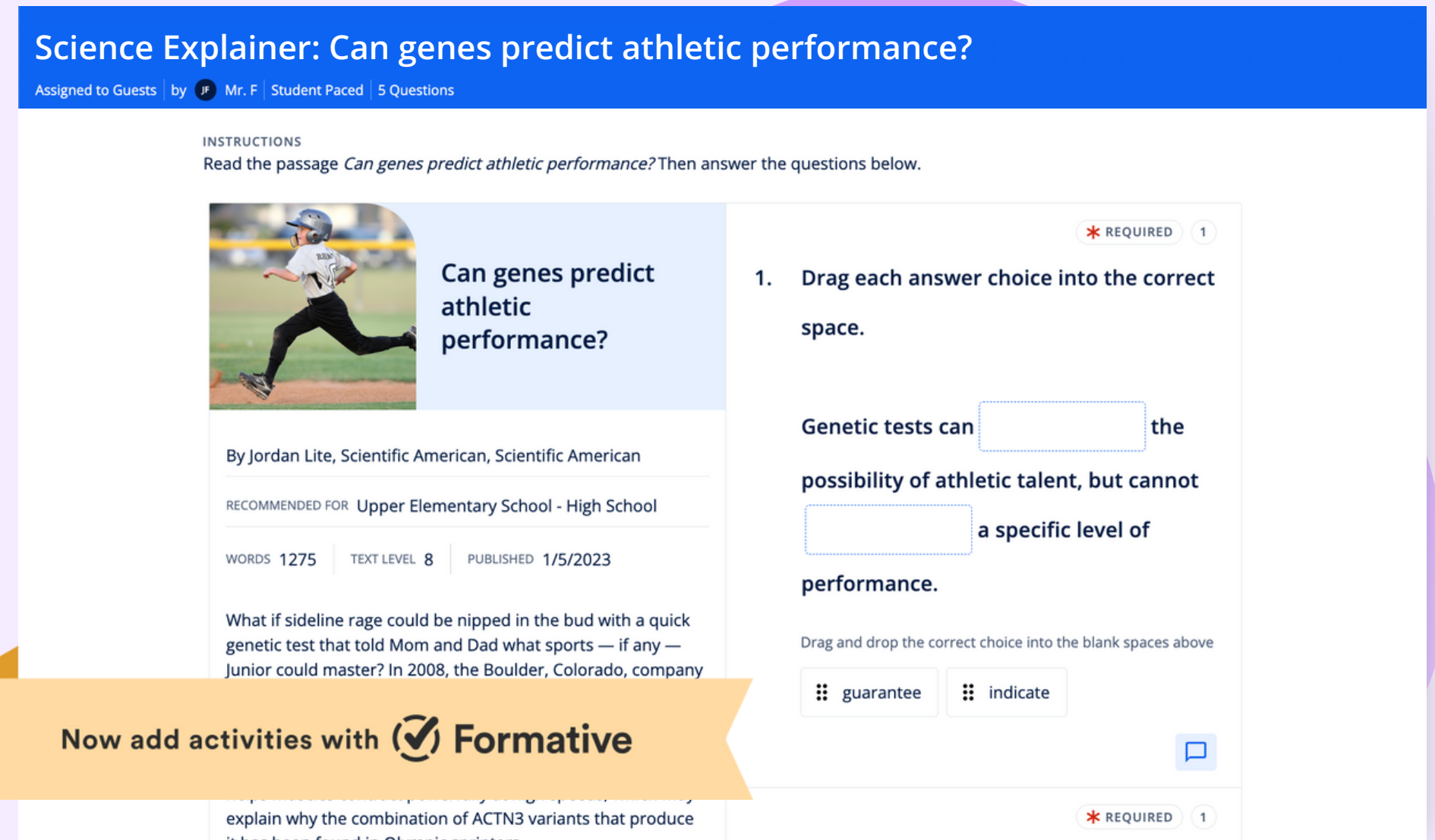
- 10,000 leveled **science texts and current events** articles ranging from complex to entertaining—all published at five reading levels.
- **Course curations** support required science concepts for any classroom across disciplines and grade levels.
- **Favorite lessons** like Virtual Field Trips, Seasonal STEAM, Science Changemakers, and Science in the News help teachers show students why science matters.




The screenshot displays the Newsela Science interface. At the top, the Newsela logo is on the left, and 'Educator Center' and a user profile 'JD' are on the right. A navigation bar includes 'Search', 'Browse', 'Your Content', 'Assignments', and 'Binder'. The main content area is titled 'Science in the News Lessons / Science in the News: Studying Patterns in Nature'. Below this, the lesson title 'Science in the News: Studying Patterns in Nature' is prominently displayed. Action buttons for 'Save', 'Share', 'Print', and 'Copy Content' are visible, along with a 'Create Assignment' button. A note states, 'This lesson was created by Newsela contributor Amanda Moa.' The main text begins with 'Patterns can be found in both living and nonliving parts of the environment...' and includes a 'See more' link. Below the text, three article cards are shown, each with a thumbnail image, title, date, and an 'Assign' button. The first article is 'Scientists solve mystery behind strange honeycomb pattern in salt deserts' (dated 05/23/2023). The second is 'The science of snowflakes' (dated 01/08/2020). The third is 'How to make a pretty rock' (dated 12/16/2019). A sidebar on the left lists other lessons under the heading 'Science in the News Lessons', including 'Animals and Humans Team Up', 'Studying Jupiter's Moons', '500 Days of Isolation', 'Artemis II Crew Announced', 'T-Rex Gets a New Smile', 'Dance Lessons From Bees', 'Poop-Eating Plants', and 'Prehistoric Bug Found Outside Arkansas'.

Motivate students to solve problems and practice skills

- Robust NGSS-aligned resources for grades 3-12 include engaging, real-world phenomena; accessible core ideas; and 5E lessons.
- Performance tasks and Claim-Evidence-Reasoning activities get students reading, writing, and thinking like scientists.
- Embedded teacher supports and classroom-ready lesson resources, like pacing guides and master materials lists, help teachers bring science content to life.
- Flexible Formative activities—like show your work, short and free response, and drag and drop—let you gauge student understanding of science concepts in real time.



The screenshot shows a Formative activity interface. At the top, a blue header reads "Science Explorer: Can genes predict athletic performance?". Below this, it says "Assigned to Guests | by JF Mr. F | Student Paced | 5 Questions". The main content area is divided into two columns. The left column features a photo of a baseball player running, followed by the title "Can genes predict athletic performance?" and the author "By Jordan Lite, Scientific American, Scientific American". Below this, it says "RECOMMENDED FOR Upper Elementary School - High School" and "WORDS 1275 | TEXT LEVEL 8 | PUBLISHED 1/5/2023". The right column contains a question: "1. Drag each answer choice into the correct space." The question text is: "Genetic tests can [] the possibility of athletic talent, but cannot [] a specific level of performance." Below the question, it says "Drag and drop the correct choice into the blank spaces above" and shows two answer choices: "guarantee" and "indicate". A yellow banner at the bottom of the screenshot says "Now add activities with  Formative".

Scaffold complex science texts and concepts for every learner

- Nonfiction texts are published at **five reading levels** to differentiate instruction and ensure every student can access science concepts.
- **Embedded scaffolds** include features like read-aloud mode, shareable annotations, adjustable text size, and paragraph numbers.
- **Engaging videos with searchable transcripts** hook students and help teachers provide a variety of learning modalities.
- **Comprehension quizzes** in every text help teachers check for understanding.

The screenshot shows the Newsela Science interface. At the top, there is a navigation bar with the Newsela logo, search, browse, and content management options. Below this is an audio player with a 'LISTEN' button, a play/pause icon, a speed control set to '4x', and a volume icon. The main content area features a text passage titled 'Dendrites and Axons' with a corresponding diagram of a neuron. The diagram labels the Dendrites, Cell body, Nucleus, Axon, Myelin sheath, and Axon terminals. The text includes numbered points: '6 Dendrites and axons stretch out from the cell's body. They look kind of like branches of a tree. They collect messages from other neurons and carry them to the cell body. Neurons may have many dendrites. They have only one axon.' and '7 Some axons are covered with a fatty coating called myelin. These axons make up a large part of the white matter in the central nervous system (CNS). In mammals, that'.

Dendrites and Axons

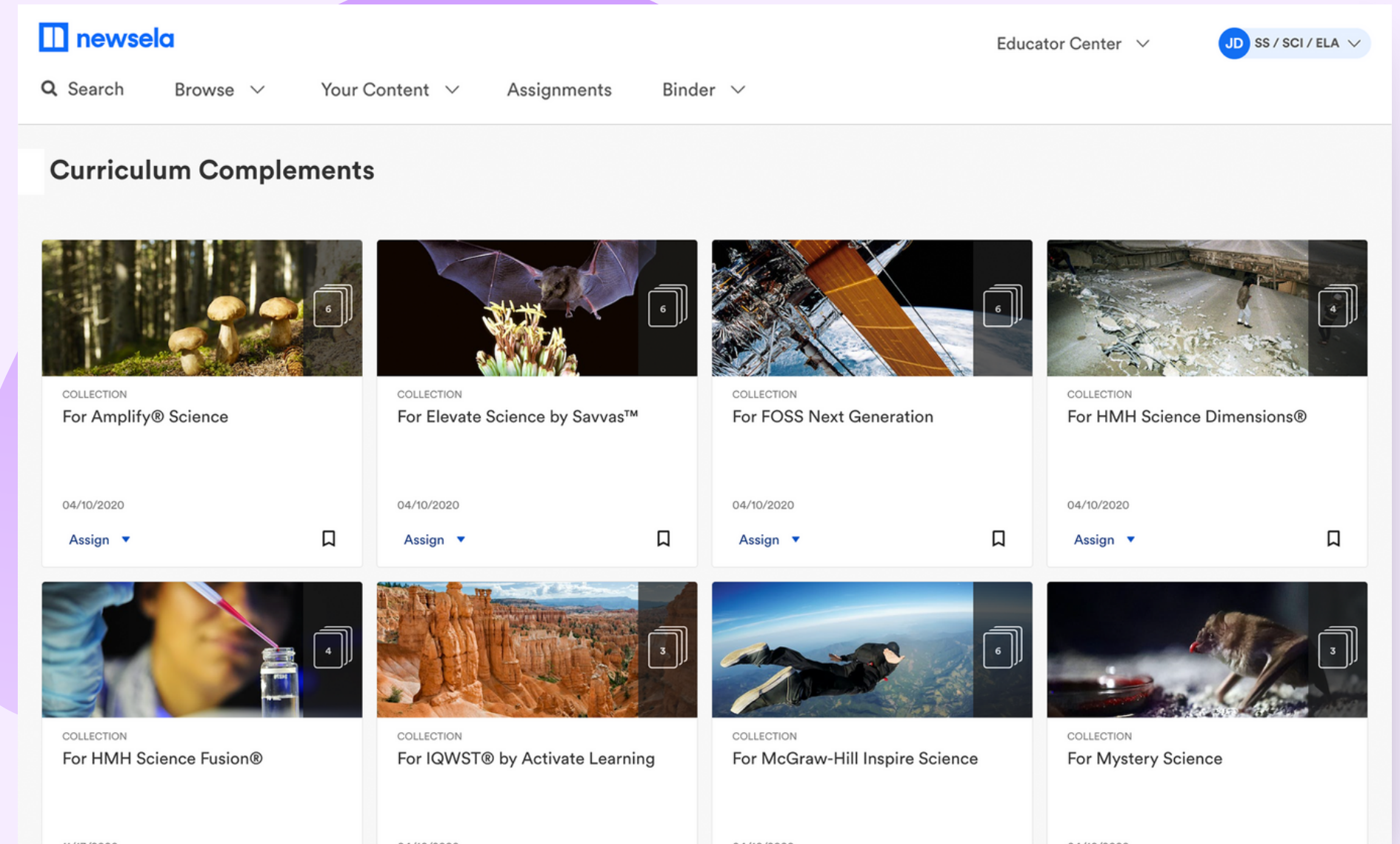
6 Dendrites and axons stretch out from the cell's body. They look kind of like branches of a tree. They collect messages from other neurons and carry them to the cell body. Neurons may have many dendrites. They have only one axon.

7 Some axons are covered with a fatty coating called myelin. These axons make up a large part of the white matter in the central nervous system (CNS). In mammals, that

A nerve cell is made up of several parts. Graphic: Newsela staff

Enhance and support your existing science materials

- **Curriculum Complements** work alongside your current core science materials to provide required background knowledge and make lessons more engaging or accessible.
- Flexible **assignment and text set creation tools** allow teachers and administrators to curate content that best supports your science curriculum.



Compare **Newsela Science** to other Newsela products

Content Library

	Newsela Science	Newsela Essentials	Newsela Lite
Current events and news articles at five reading levels	Full news library	Full news library	4 articles at a time
Thousands of nonfiction texts for the science classroom at five reading levels, like real-world phenomena or science career overviews	✓	✓	
Vetted, engaging science videos with searchable transcripts, curated alongside texts	✓		

Features and Instructional Supports

Comprehension quizzes, write prompts, and annotations—or add your own activities with Formative	✓	✓	✓
Customizable assignments with level control, scheduling, and more	✓	✓	✓
Real-time access to student work on assignments and results of auto-graded quizzes	✓	✓	✓
Science-specific activities and writing prompts	✓	✓	
Access to professional learning resources in the Educator Center	✓	✓	
Embedded Lesson Sparks provide instructional strategies and activities to integrate science and literacy	✓		

Curated Collections

Curriculum Complements that organize Newsela content to directly support and enhance popular science materials teachers are already using	✓		
NGSS-aligned collections covering life, physical, and Earth & space science courses for elementary and middle school and physics, chemistry, biology, and Earth & space science courses for high school	✓		
Collections and activities that get students asking and answering questions and developing literacy skills, like the Claim-Evidence-Reasoning collection	✓		
Engaging collections to bring science to life, like Virtual Field Trips, Seasonal STEAM, Science Changemakers, and Science in the News	✓		
Embedded lesson ideas, ready-to-go student activities, and performance tasks throughout collections	✓		



Newsela Science Add-Ons

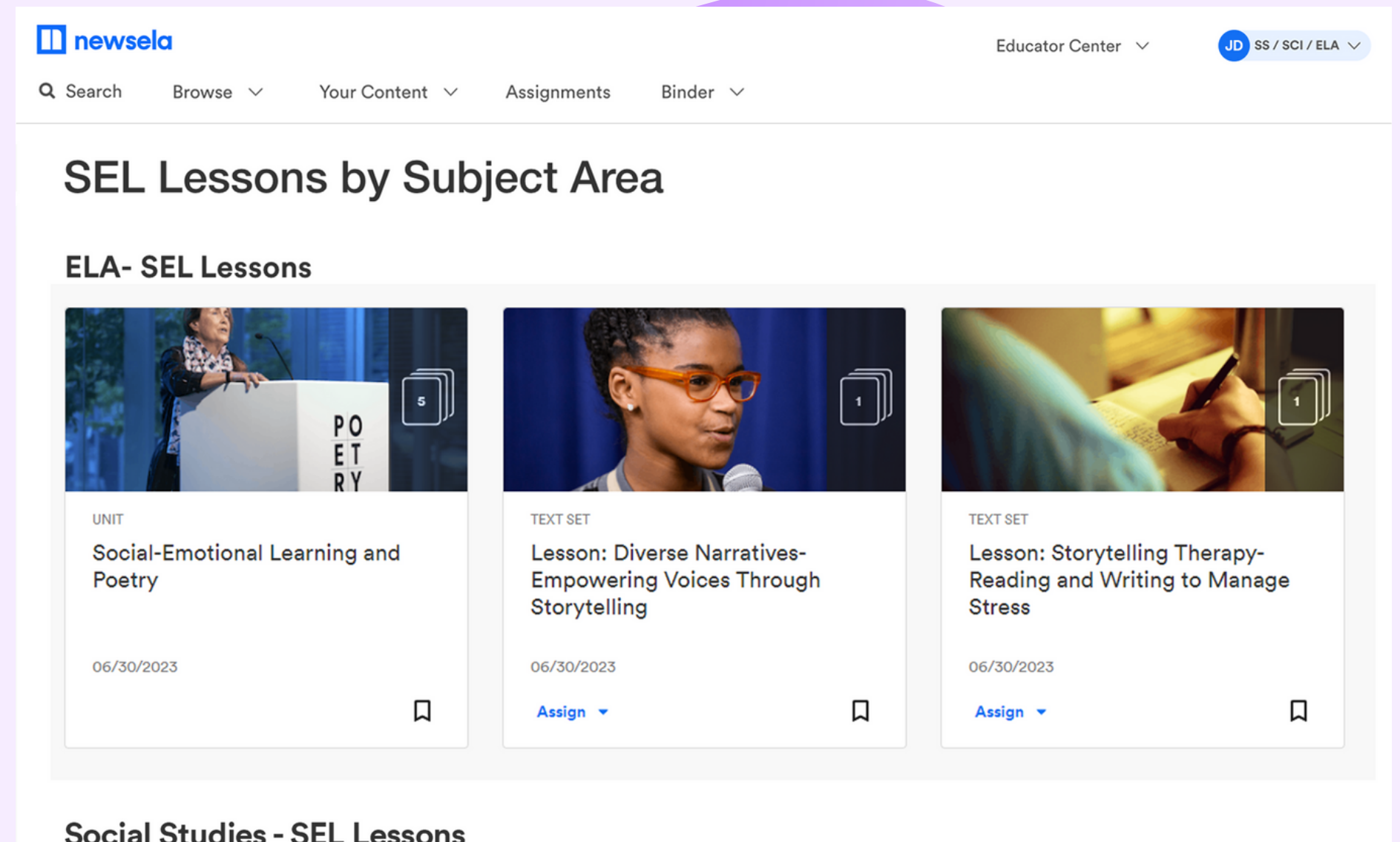
Enhance your Newsela Science purchase with these available add-on products.

Newsela Custom Collections

Design a custom resource that's fully aligned to your district's academic priorities and instructional frameworks.

The Newsela SEL Collection

Help teachers of all grades integrate social-emotional learning (SEL) into core literacy instruction.



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About Newsela

Teachers, administrators, students, and parents all possess unique perspectives on quality education: learning experiences that are engaging, relevant, and challenge students to grow; flexibility to course-correct and respond to students' needs; assurances that students are gaining the skills and knowledge they need to succeed beyond the classroom. Effective classroom learning happens when these viewpoints unite.

Newsela is the only provider that brings this collective vision to life. While others rely on extrinsic incentives, rote memorization, and overly-scripted materials, Newsela's products are purpose-built to inspire teachers, unlock student motivation, and drive long-lasting learning outcomes. With over 15,000 authentic texts published at five reading levels, teacher scaffolding tools, and flexible formative assessments with actionable data and insights, Newsela helps teachers engage, support, and grow every learner.

Comprehensive

Cover endless curricular and high-interest topics with a variety of ways for students to show learning.

Differentiated

Respond to each student's needs with scaffolding support for whole-class, small-group, and individual instruction.

Relevant

Create authentic learning experiences with materials that respond to the real world and students' lived experiences.

Skill-Building

Provide opportunities to practice key skills & critical thinking with content-rich materials rooted in learning science.