



# Virginia Science Experience

Grades K–8



## Included with your premium package:



This comprehensive science curriculum will change the way your students experience science with a powerful blend of dynamic digital, interactive print and immersive experiences.



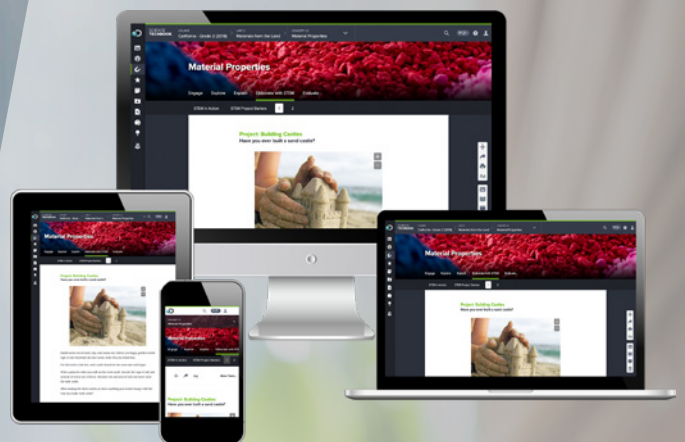
Dynamic curated K–12 curriculum resources combined with on-demand instructional strategies, personalized for your needs as an educator.

## Optional to add to your Science Experience:



An interdisciplinary K–8 resource that enhances core curriculum and brings STEM to life in your classroom.





## Grades K–8 Student and Teacher Digital Editions



## Hands-On Kits

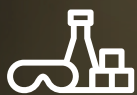
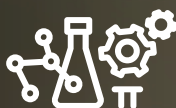


## Professional Learning





Digital

Hands-On  
KitsVA SOL  
Assessments

STEM

Teacher  
Support

Inclusive

Authentic  
Spanish

## Inspire students to investigate the marvels of science

Ignite natural curiosity with **exciting content** that leverages what students love to explore the innerworkings of the world around us.

Activate their inner explorer with **immersive hands-on activities** and **rich interactive resources** that will get them thinking and acting like scientists.

Strengthen science and engineering practices as they develop solutions to **real world challenges**.

**Build important skills that will allow students to navigate the planet more successfully.**







# Unlock the Power of Discovery

Discovery Education brings a variety of highly engaging educational content from partners like **MythBusters**, **NBA**, **Lockheed Martin**, **Shark Week**, **MLB** and **Street Science** into our K–12 services. This ever-growing collection offers resources that **mirror the unique interests of students**, helping them make relevant and lasting connections between science and their everyday lives.

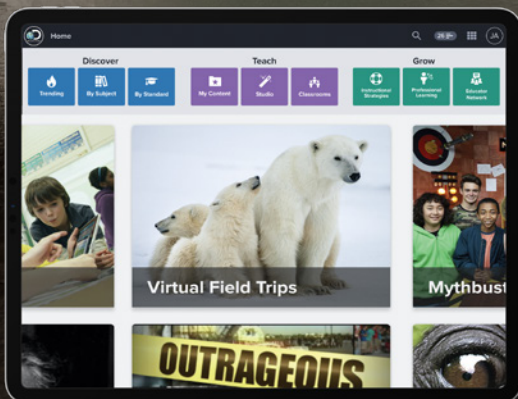
**MYTHBUSTERS****STREETSCIENCE**





## No permission slips required

Take your students beyond the classroom walls and into some of the world's most iconic locations with our vast collection of Virtual Field Trips.



## Live From The Tundra

Students can experience the annual polar bear migration through an virtual exploration, live from the Arctic.





**Supporting  
educators every  
step of the  
way... all at their  
convenience and  
comfort level.**





## On-Site Professional Learning

Dynamic professional development empowers teachers with tools and strategies for successful implementation in any classroom environment.

- Tailored support
- Job-embedded coaching
- Research-based strategies



## Professional Learning Center

The PLC offers a **variety of rich resources** to ensure you are getting the most from your Discovery Education services available on-demand 24/7.

- Step-by-step guides
- Interactive courses
- Easy-to-use strategies
- Planning resources
- Differentiation strategies



## DEN Community

The DEN Community offers one of the most **thriving professional learning network** in the world.

- Shared ideas and resources on-demand
- Professional learning experiences
- A network of educators, ready to collaborate







# Explore The World Utilizing The 5 E's Of Instruction

- One learning platform built on the 5E model, offering award-winning research-based core curriculum which has been certified by the New York Academy of Science's Global STEM Alliance.
- Differentiation engine optimizes for each student through multi-modal tools, interactive labs, formative assessment tools, numerous language preferences and Lexile levels.
- Rich hands-on and STEM experiences engage students in Science and Engineering Practices and the Engineering Design process.
- Universal student and teacher access supports interdisciplinary instruction, seamlessly connecting students learning between classrooms.







## Access and Equity for all Students

Virginia Science Experience has been built to support the unique needs of every learner so they can actively experience the magic of science.

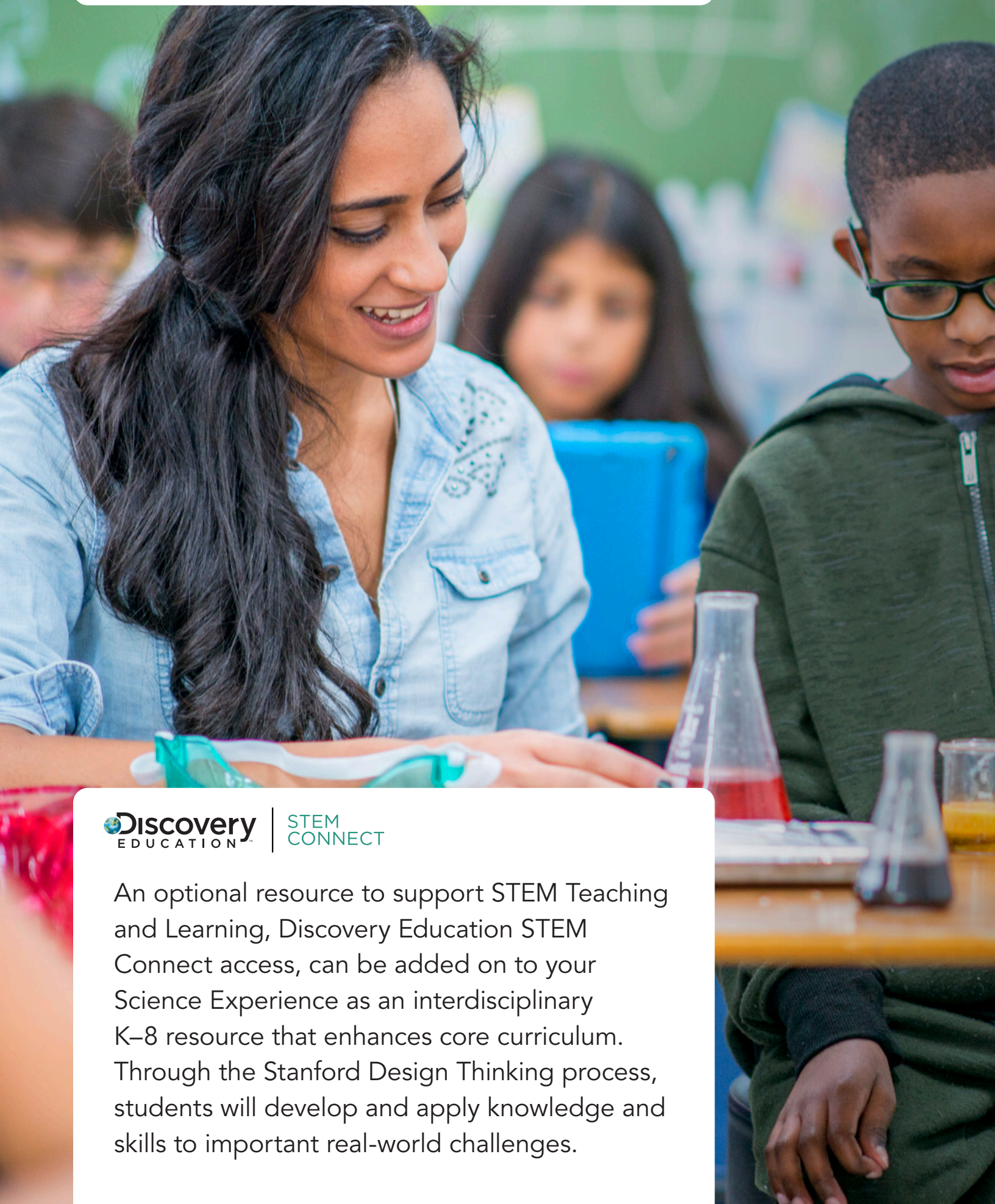
- Engage all learners with **interactive resources** and **multimedia, Spanish/English options, adjustable reading levels and read aloud tools**.
- Accelerate or remediate instruction with **embedded differentiation tools** and a **real-time data dashboard**.

Included with your premium package, you have access to a vetted bank of K–12 curriculum resources and on-demand instructional strategies with Discovery Education Experience.









An optional resource to support STEM Teaching and Learning, Discovery Education STEM Connect access, can be added on to your Science Experience as an interdisciplinary K–8 resource that enhances core curriculum. Through the Stanford Design Thinking process, students will develop and apply knowledge and skills to important real-world challenges.



# Real World STEM In Action



Certified by the Global STEM Alliance, this resource collection builds context and drives understanding of science

concepts, providing students with opportunities to produce creative solutions to real-world problems and make relevant career connections.



1. Challenge



2. Design



3. Solve



4C STEM Skills



Across Subjects & Grades



Real World Challenges



Hands-On Activities



Literacy Infused



Global STEM Solution Seekers



Career Connections



Local Connections





# It's an amazing world out there. Explore it in here.

Begin your journey. Simply log into Discovery Education to review the content and functionality of Virginia Science Techbook.

## Log into [DiscoveryEducation.com](https://DiscoveryEducation.com)

### Teacher View

Username: VA\_SCIADOPTION\_TEACHER  
Password: discovery

### Student View

Username: VA\_SCIADOPTION\_STUDENT  
Password: discovery