REAL-WORLD STEM EDUCATION FOR
THE CLASSROOMS OF TOMORROW
JASON.ORG IS THE WORLD’S
LARGEST LIBRARY OF
STANDARDS-ALIGNED CURRICULA —
AVAILABLE FROM ANYWHERE
WHAT IS JASON?

**JASON is an independent 501(c)(3) nonprofit** founded in 1989 by Dr. Robert D. Ballard. JASON provides curriculum and learning experiences in science, technology, engineering, and math (STEM) for K-12 students, and high-quality professional development for teachers.

WHY JASON

Our forward-thinking design ensures that each and every discrete curriculum component—every article, video, hands-on lab, and online game that comprises the multimedia curricular experience—is aligned with state and national standards. Independent research has validated the JASON approach to teaching and learning, showing that our programs significantly improve student outcomes, academic achievement, and attitudes toward STEM careers.

KEY POINTS

- **Kids are the future, and we want them to be as well prepared to apply their education to the future as possible.**
- **We're unique because we integrate role models into student learning, but we also make it scalable by creating learning standards around the lessons taught by the role models.**
- **We teach kids to be experts by giving them opportunities to deepen their knowledge connections on topics. This goes beyond just covering a topic for a week and having a quiz on it.**
- **We appeal to multi-modality forms of learning. A lot of our tiles offer a tactile element, bringing the learning offline into a real world environment.**

HOW WE DIFFER

Each comprehensive JASON Learning curriculum features print and digital materials, hands-on activities, videos and online games for students. While there are many kits out there, **we value accessibility.** Most of our projects and lessons can be completed with common household items. We also offer lesson plans, implementation tips, professional development and a powerful digital platform for educators. Live, interactive events throughout the year connect the JASON community with inspirational STEM role models, including renowned scientists and other experts who have pursued STEM careers.

WHY ROLE MODELS?

Children learn from their environment, and from seeing others setting an example. They may not know a biochemist, or a female engineer in their immediate community, but by seeing the diverse community of professionals in the JASON.org program tiles, children can begin to build big dreams for their future.

WHO WE SERVE

JASON.org serves students, first and foremost. But we also partner with school districts, and community leading businesses and organizations. We believe that when children are educated, they can participate confidently in their communities.
PARTNERING WITH COMMUNITY LEADERS

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Dr. Smalley, President and CEO of JASON Learning is a nationally recognized educator and non-profit leader providing access and opportunity to all children, whether as a superintendent, teacher, professor, or CEO. After 30 years in the public sector with 12 as superintendent, she has worked at JASON Learning as COO and at Darden School, UVA as a Sr. Project Director.

Learning is a function of time, opportunity (access), motivation and prior knowledge.

DR. ELEANOR SMALLEY

“As a result of our focus on STEM education, our students are constantly aware of how their education relates to the world beyond the classroom.”

DR. ELIE BRACY

Superintendent, Portsmouth Public Schools (Virginia)

Promoting Scientific Literacy

What is scientific literacy?

Schools have been focused on reading literacy for 120 years. The change we’re promoting is to not give up literacy, but to add scientific literacy, and a focus on STEM education. Since most education programs focus on literacy, and neglect sciences, it’s still a significant area that we, as a society need to work on.

GET STARTED WITH JASON LEARNING!

CLICK HERE TO LEARN ALL ABOUT WHAT JASON LEARNING HAS TO OFFER STUDENTS, TEACHERS, SCHOOLS, AND DISTRICTS.