

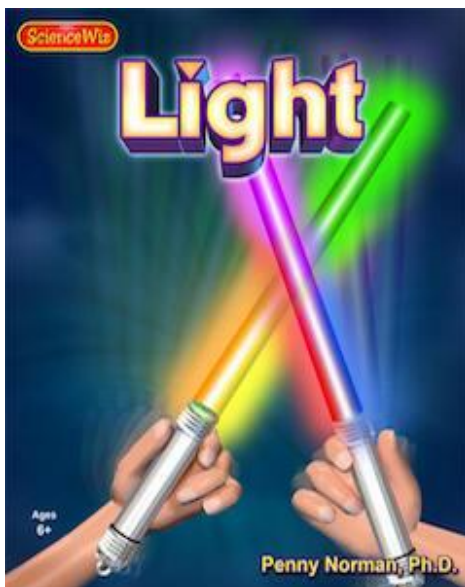
Why NotJustMath-My Science Wiz For K-12 STEM Education

We're Leading the K-12 Education revolution. At NotJustMath Tutoring Center, we're a dedicated team of professionals, working hard to provide our teachers and students with the knowledge and guidance they need to succeed when it comes to the STEM subjects. We're a market leader when it comes to inspiring and engaging young people in science, technology, engineering and mathematics.

Our work directly supports the U.S. Department of Education federal strategy for STEM education (Science, Technology, Engineering and Mathematics), which aims to ensure that the United States becomes the global leader in STEM literacy, innovation and employment.



We really enjoyed the lessons. It was great to see the kids fully engaged."



To achieve this aspiration, the strategy identifies that providing access to high quality STEM education for young people across America, regardless of their backgrounds, is going to be essential.

For our young people to embrace STEM, they need to be excited by the subject and the possibilities it offers for their future careers.

That's why every solution we develop, including our books and materials, are all designed to empower the achievement necessary to make a STEM Future accessible for these young boys and girls.

Why We're Different

We're inspired when we see an opportunity to make a difference to the lives of our young people and because we spend a lot of time talking to teachers, community centers, youth groups and social workers in order for us to really understand the challenges when it comes to teaching STEM subjects.

Over the past few years we have also worked with children from an incredible breadth of backgrounds and much of our work involves young people who are already at a disadvantage. Many of our learners have difficult backgrounds and complex mental health issues. For these children, concentrating in the classroom environment is a real challenge.

We have brought these experiences together to create world-class resources which are designed to meet the needs of teachers and their students.



Delivering Outcomes

Our projects inspire kids to become innovative thinkers and problem solvers. We achieve this through our tailor-made resources which can be further customized to meet the needs of different organizations:

- Supply Teacher's Packs with NGSS Compliant STEM books and materials suitable for all ages starting from Kindergarten up
- Create Online Teacher's Guides that promotes interaction within the classroom
- Develop Student Courseware to enhance the learning experience with interactive simulations
- Design Assessment Tools with self-grading quizzes to help save time and manage student progress
- Provide technical support and optional training for teachers to build more skills and confidence

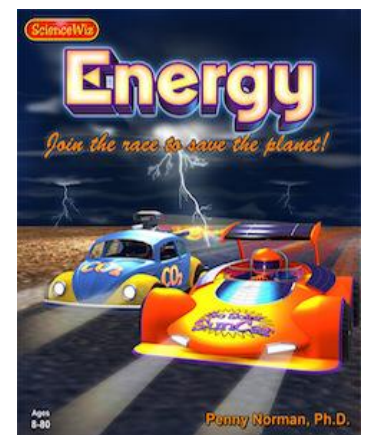
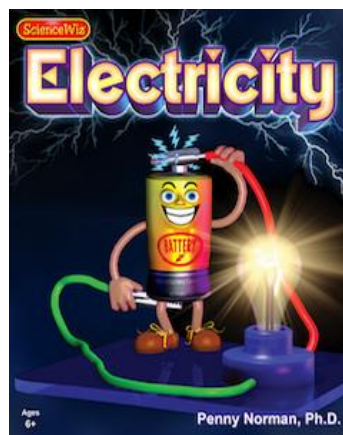


Our Resources Change Lives

- We inspire young people, we transform learning experiences and we provide teachers with powerful new resources to empower their teaching.
- Across all the groups we work with there are sustained improvements and student attainment has improved in all the STEM subjects.
- We frequently hear from teachers and their students that they are excited and enthusiastic about their classes.

“The projects actually WORK....even for large groups where individualized attention is not possible.”
Women’s Society of the IEEE

Teacher’s Packs	LIGHT	ELECTRICITY	MAGNETISM	ENERGY TYPES	ENERGY USAGE	INVENTIONS
Applications	Physical Sciences: Mechanics, Waves & Energy	Engineering Design: Electricity & Magnetism	Engineering Design: Electricity & Magnetism	Physical Sciences: Mechanics, Waves & Energy	Physical Sciences: Mechanics, Waves & Energy	Engineering Design: Engineering Projects
Topics	Fundamentals of light: <ul style="list-style-type: none"> • reflection • refraction • microscopes • telescopes • cameras • speed limit of the universe 	<ul style="list-style-type: none"> • Spin motors • Pinwheels • Light lights • Buzz Buzzers • Send coded messages • conductors. 	<ul style="list-style-type: none"> • Powers of Attraction & Repulsion • Detecting Iron • Bounce Rings • Temporary Magnet • Lines of Forces • Compass • Electromagnet Motors 	<ul style="list-style-type: none"> • Radiant • Sound • Thermal • Electromagnetic • Gravity • Kinetic • Potential • Energy Transfer • Conservation of Energy & Entropy. 	<ul style="list-style-type: none"> • Greenhouse Effect • Fossil Fuels Challenges & Solutions • Solar • Wind • Renewables. 	<ul style="list-style-type: none"> • Build a Motor • Break & Open a Motor • Make a Very Simple Generator Turn an Electromagnet into a Telegraph • Build a Radio
Suitability	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers 	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers 	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers 	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers 	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers 	<ul style="list-style-type: none"> • Classrooms • Science Labs • 1:1 deployments • After school clubs • Community education centers
Advantages	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources 	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources 	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources 	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources 	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources 	<ul style="list-style-type: none"> • Proven to deliver engaging educational experiences • Tailored to the needs to the education provider • Supported with additional online resources



To learn more about NotJustMath-My Science Wiz' STEM Education Solutions for K-12, please visit www.mysciencewiz.com or contact info@NotJustMathTutoring.com.

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