



HIGH QUALITY DIGITAL CONTENT: THE NEW TOOL FOR IMPROVING EQUITY

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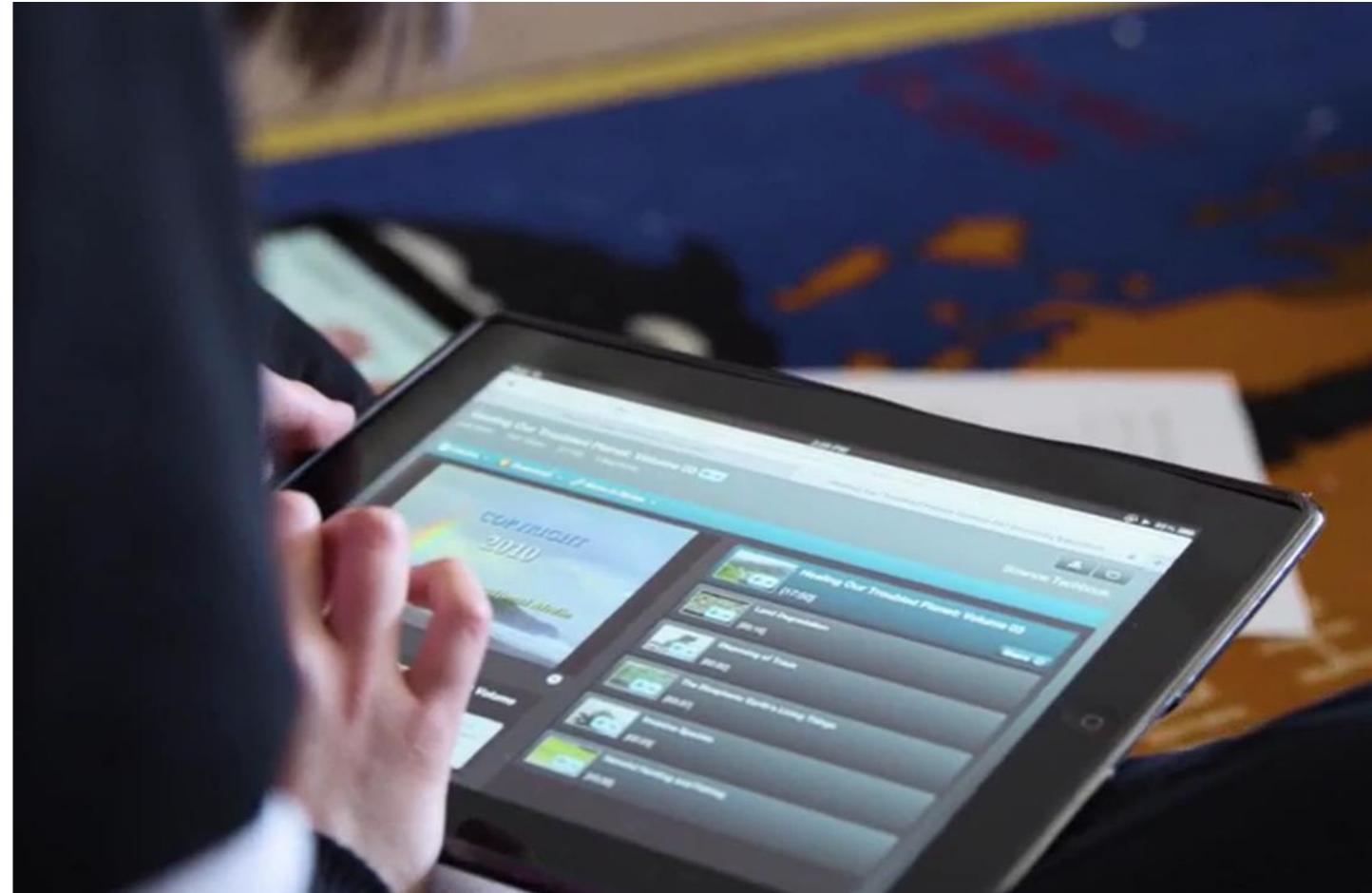
“The problem with education in
America is not lack of excellence.
It’s lack of equity.”

Karen Cator
President and CEO of Digital Promise

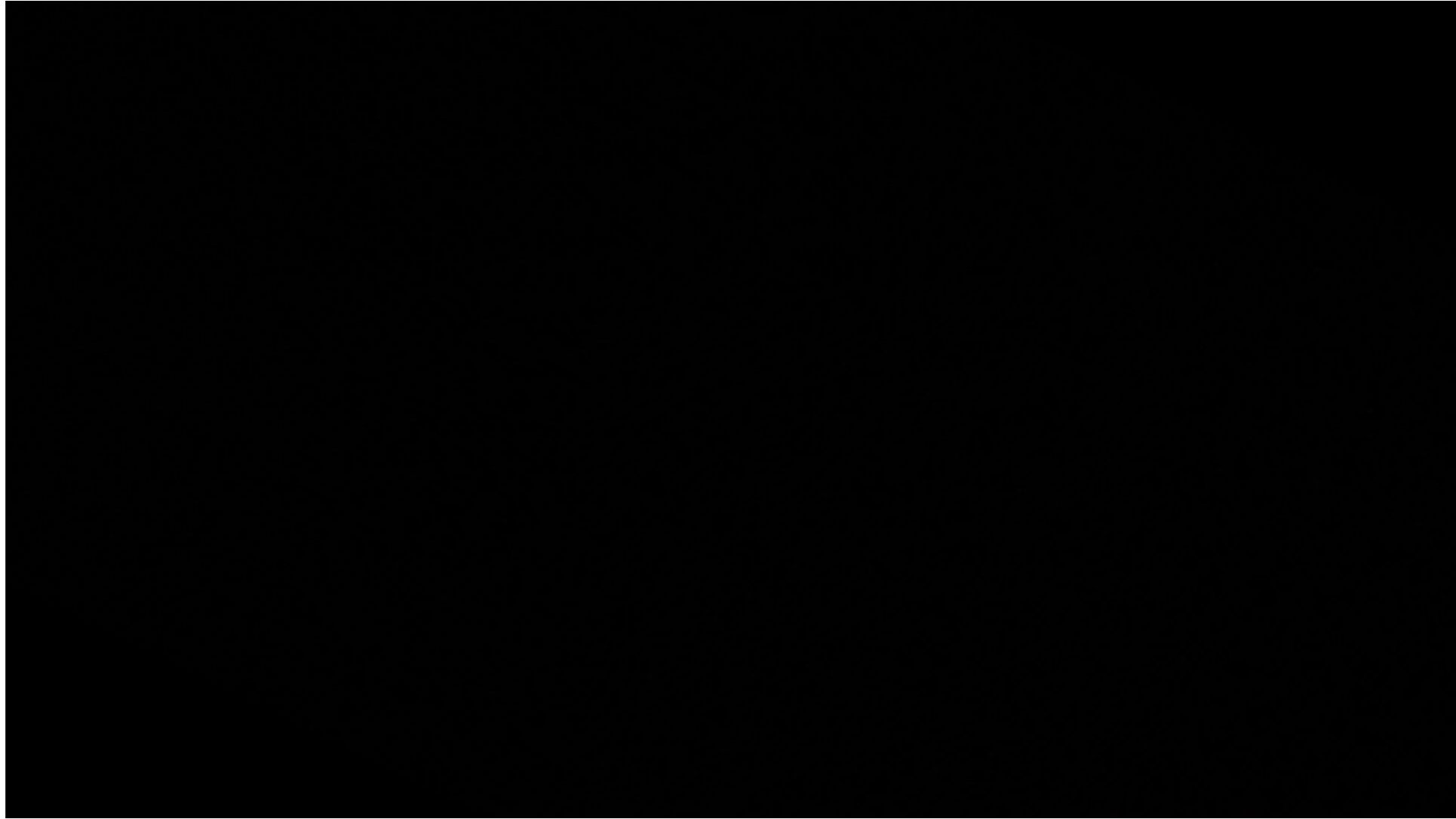
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High quality digital content can improve equity in the following ways:

- improving the vocabulary of the youngest learners
- breaking down barriers to learning for all students
- providing all students multiple ways to shine
- engaging all students in high-level thinking



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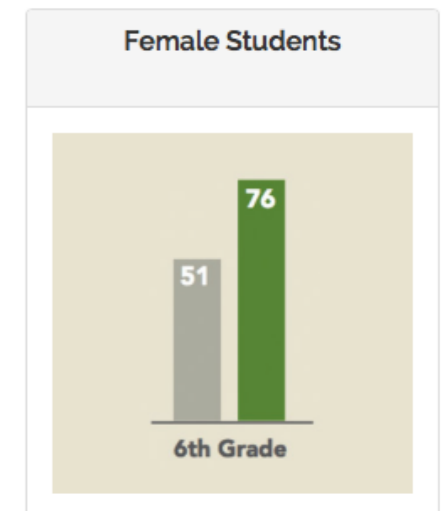
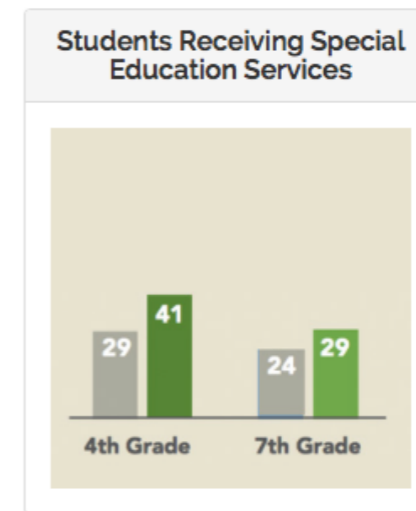
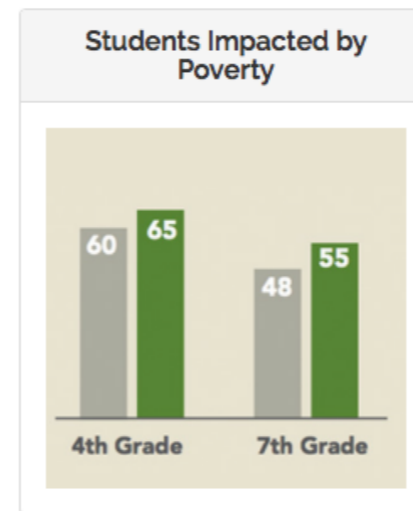
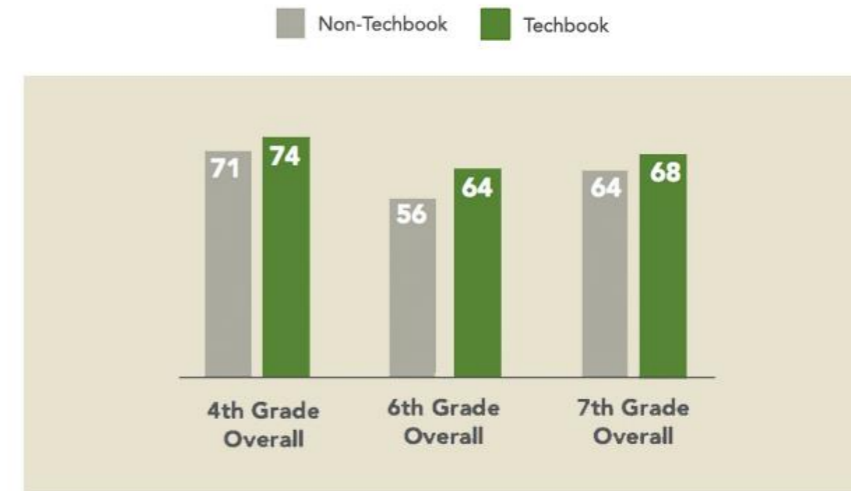


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ROCK HILL SCHOOLS, SOUTH CAROLINA, USA

Background

- Urban school district with 17,000 students
- 58% of students impacted by poverty
- Implemented Science Techbook in 2012 and Social Studies Techbook in 2013



Numbers inside the bars reflect the percentages of students within each group that met or exceeded standard on the SCPASS state exam for that year.

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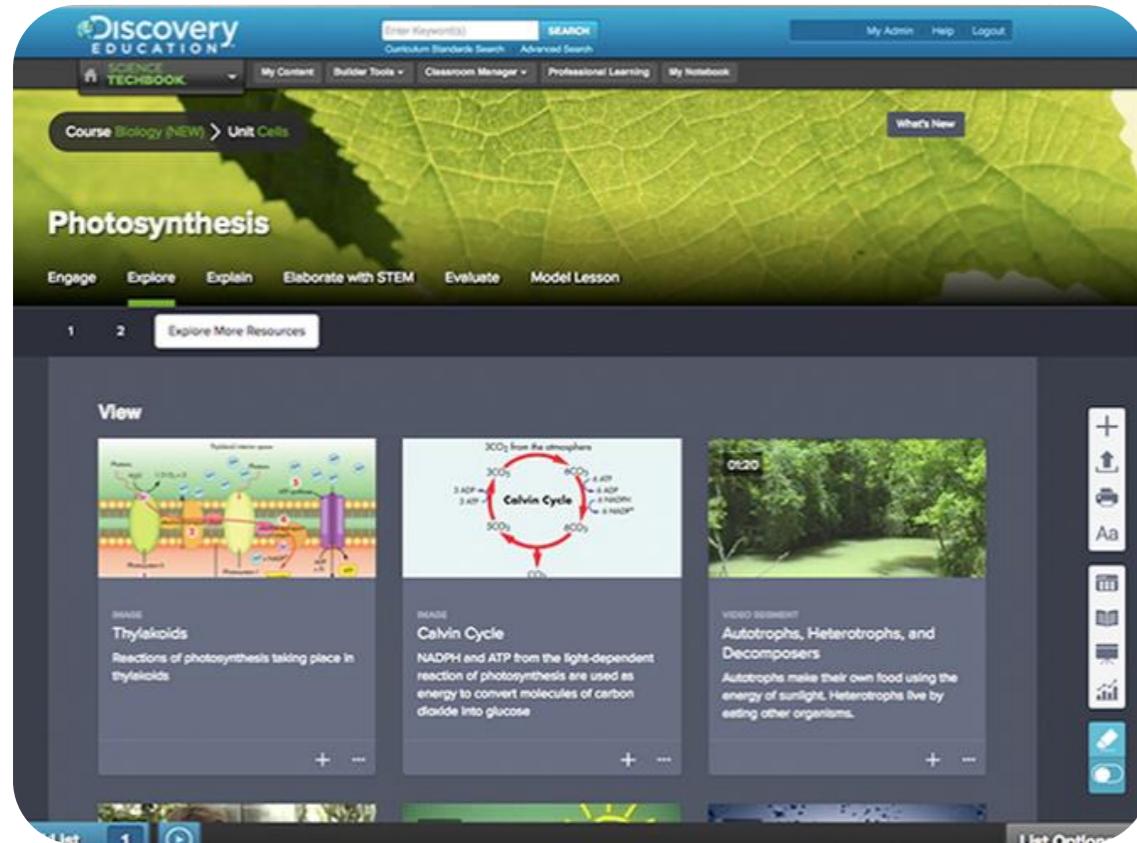
ROCK HILL SCHOOLS, SOUTH CAROLINA, USA

“Student achievements on state tests over the past three years wouldn’t have been possible without both Science and Social Studies Techbook. We’re pleased to be seeing an upward trajectory in student success and we look forward to what our students will be able to achieve in the future with Techbook.”

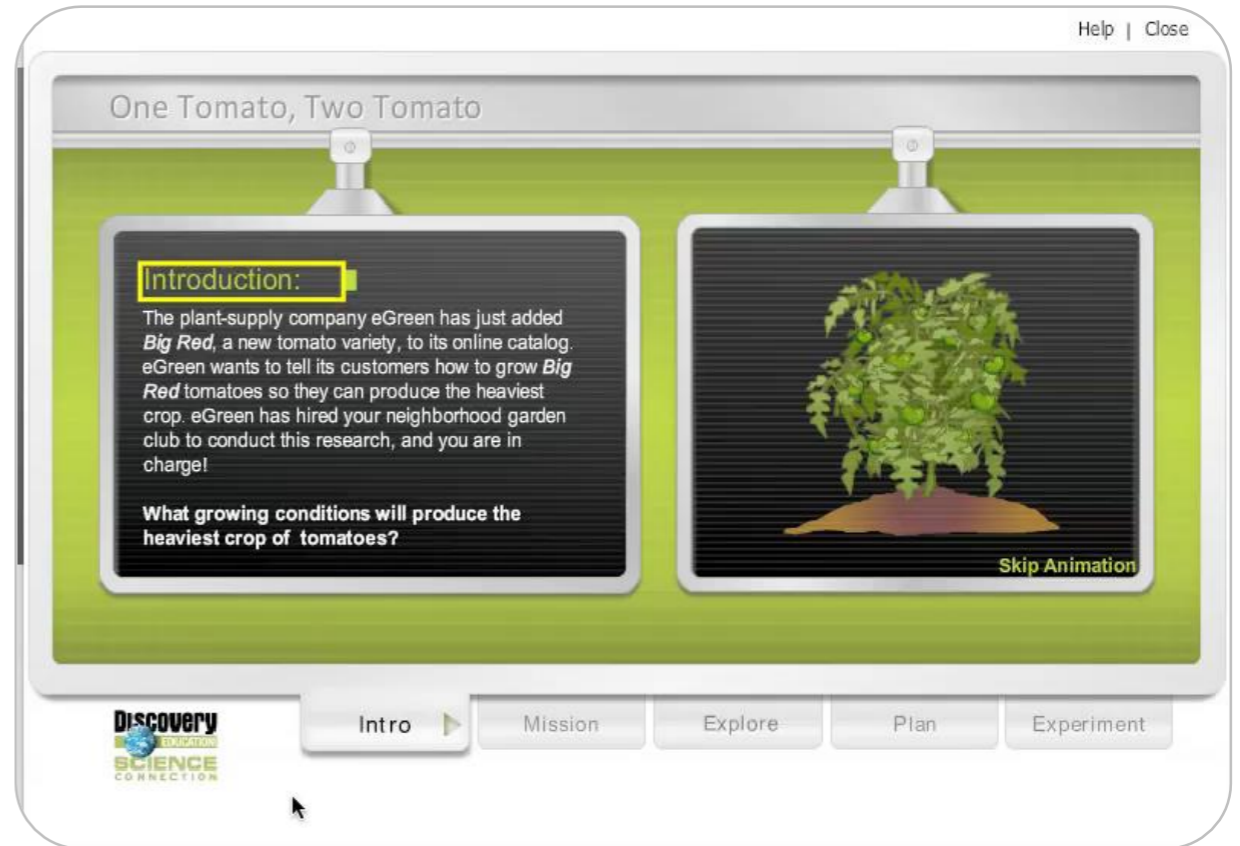
Dr. Harriet Jaworowski

Associate Superintendent of Instruction and Accountability
Rock Hill Schools

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ENGAGE STUDENTS FIRST TO MAKE
LEARNING LAST

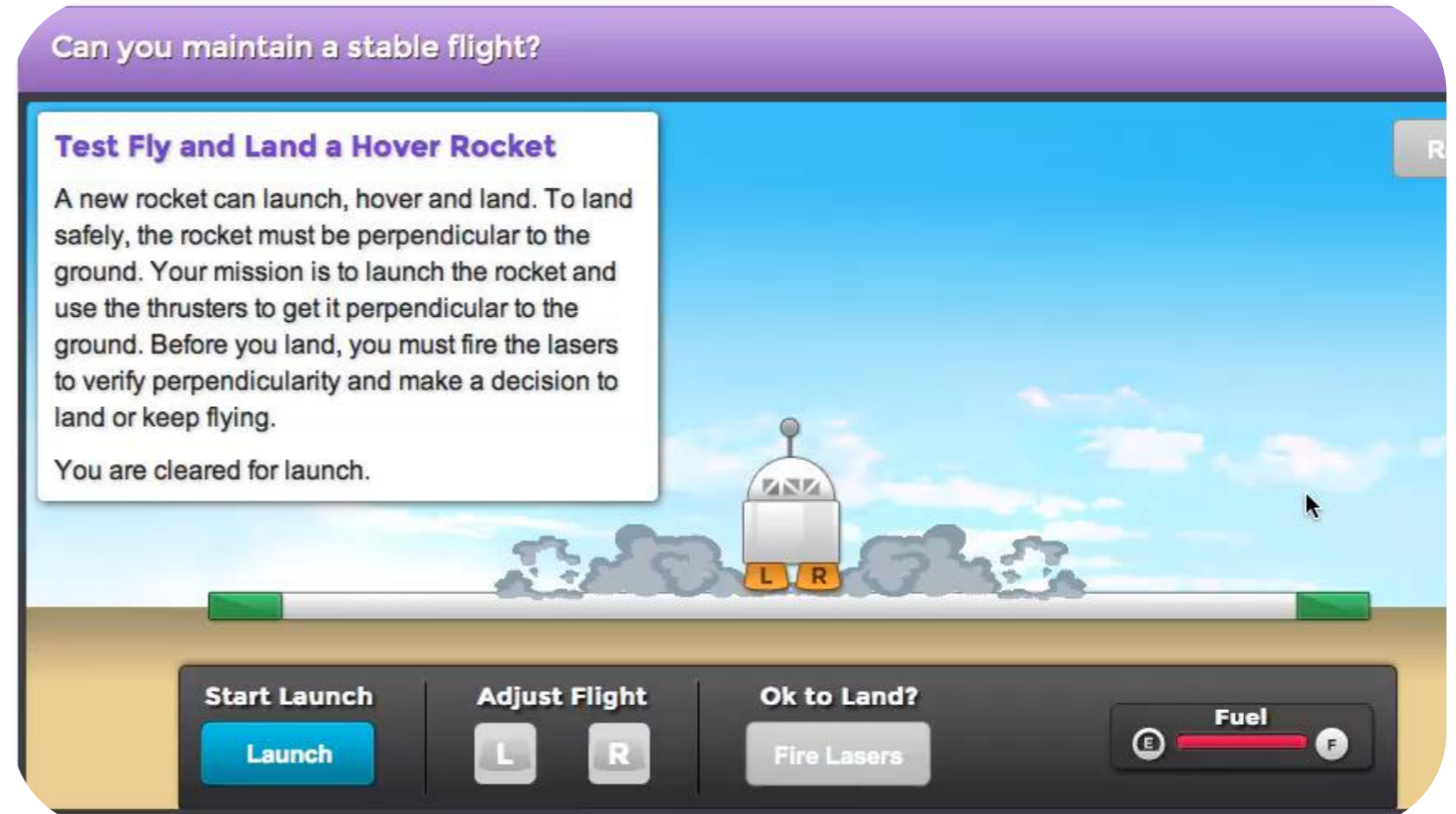


TEACH USING AN INQUIRY-BASED
APPROACH

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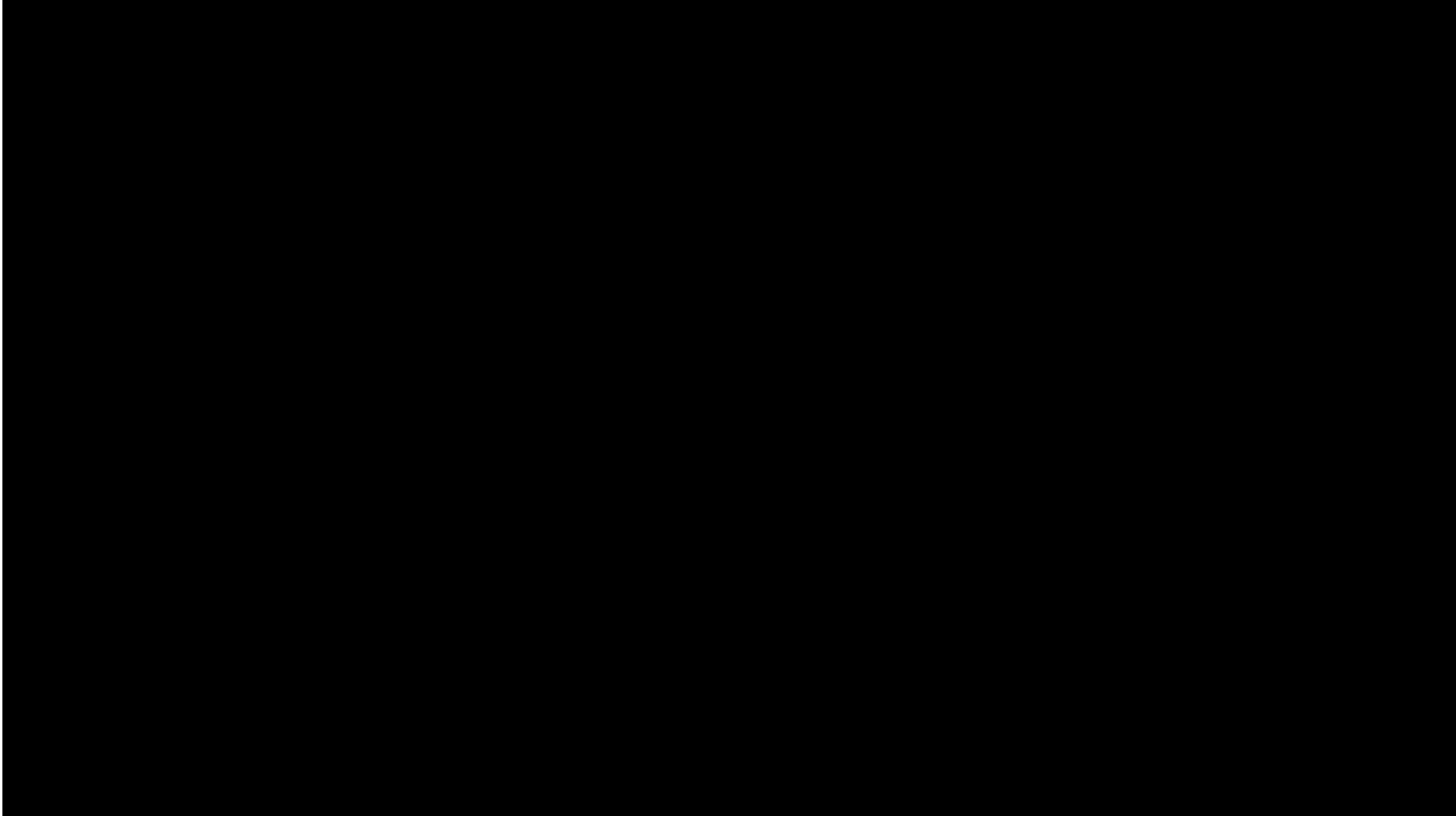


DIFFERENTIATE INSTRUCTION EASILY



MAKE STEM CONNECTIONS

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PARTNER WITH MINISTRIES OF EDUCATION TO:

- Deliver measurable, research-based and customized programs
- Teach educators how to maximize innovative digital resources and
- Empower them to integrate technology effectively and confidently into classroom instruction.

In 2017, more than **23,000** educators participated in **9,200** days of Discovery Education Professional Development



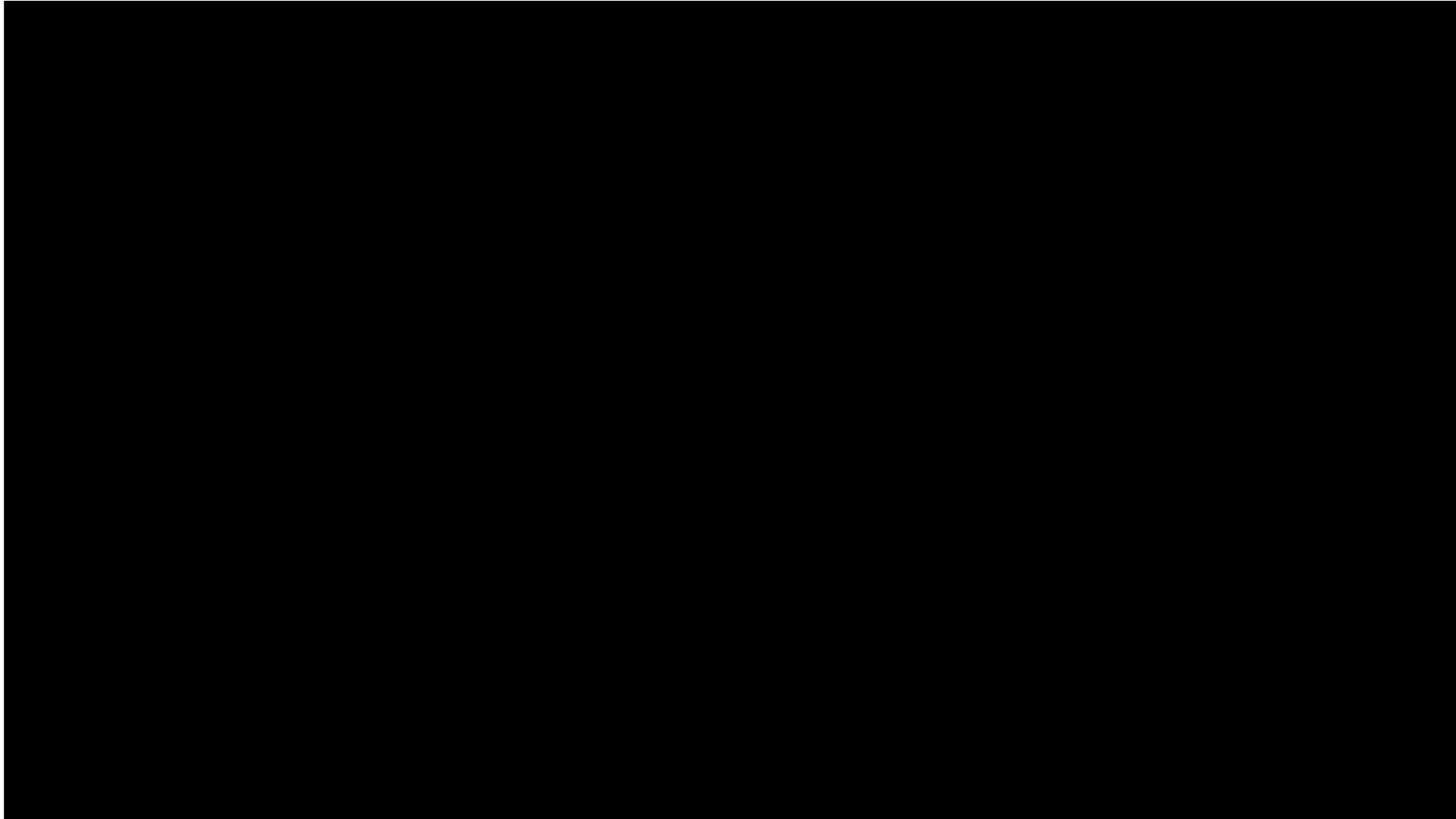
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GLOBAL COMMUNITY OF EDUCATORS

- 50 million students
- 4.5 million educators
- 50 countries around the world
- Connecting educators to their most valuable resource, each other



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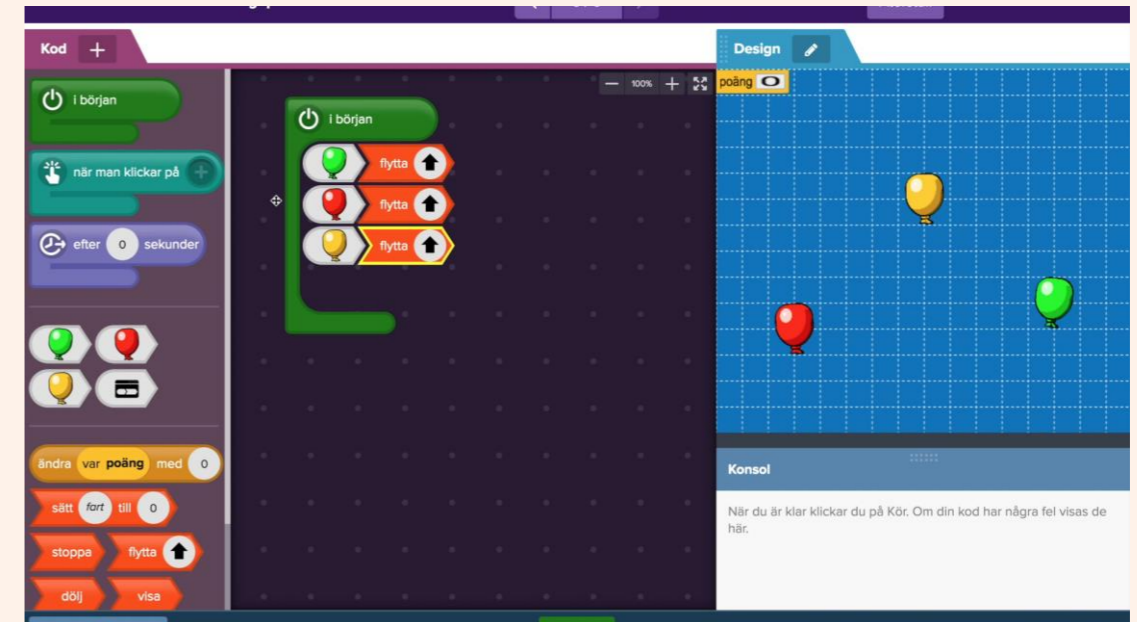
DISCOVERY EDUCATION CODING

Background

- In 2014 England introduced coding as part of the National Curriculum
- Developed a bespoke coding service for primary teachers to guide them through how to teach coding with over 100 step-by-step lessons and point of use professional development

Impact

- More than 3,000 schools currently use the coding service in England.
- Localizing the service to Swedish to meet new coding requirements in the Swedish curriculum



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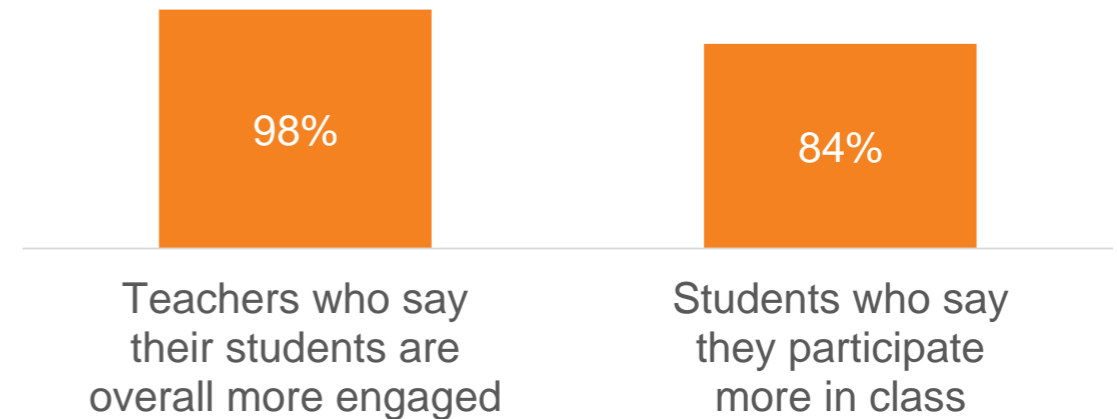
HIGH-QUALITY STEM RESOURCES AND PROFESSIONAL DEVELOPMENT, EGYPT

Background

- Partnered with the MoE in 2015
- Provide high-quality science and maths content to the schools portal
- Trained hundreds of teachers as part of STEM Now professional Development

Impact

- Teachers are more empowered to change their teaching practice
- Changed students' attitudes towards learning



- 2.7m views of resources since launch

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“With Discovery Education we are able to change the rigidity of mathematics and apply its concepts to real life.”

Mrs Rehab Adelhalim

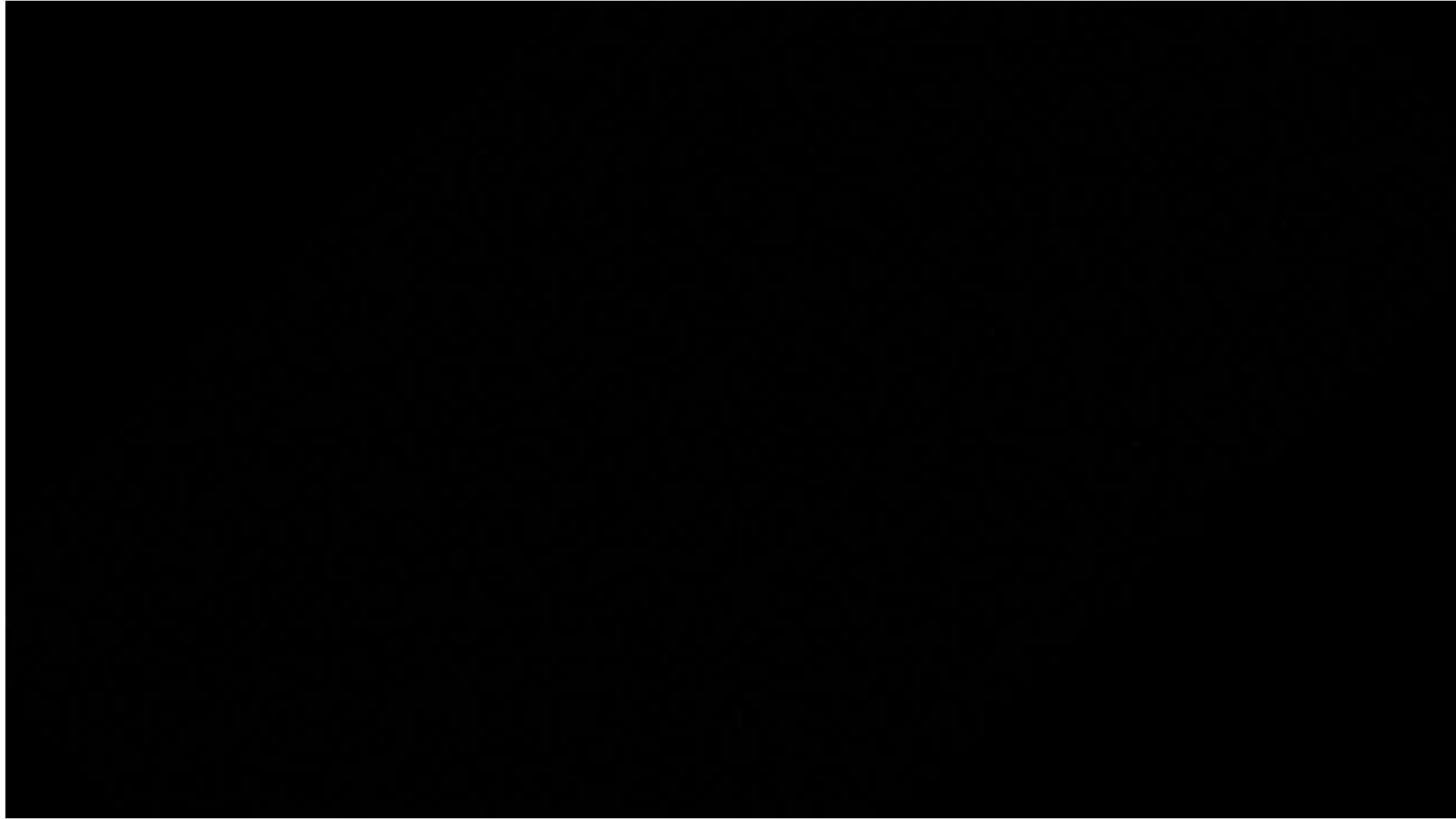
Educator, Alshaheed Abdelkhalek Nabeel School

“STEM Now Egypt and Discovery Education strategies, tools and videos are what we need to prepare ourselves for tomorrow’s world.”

Youssef

Grade 10 Student, Future 16 School

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To create transformation in classrooms you need to plan around four key themes:

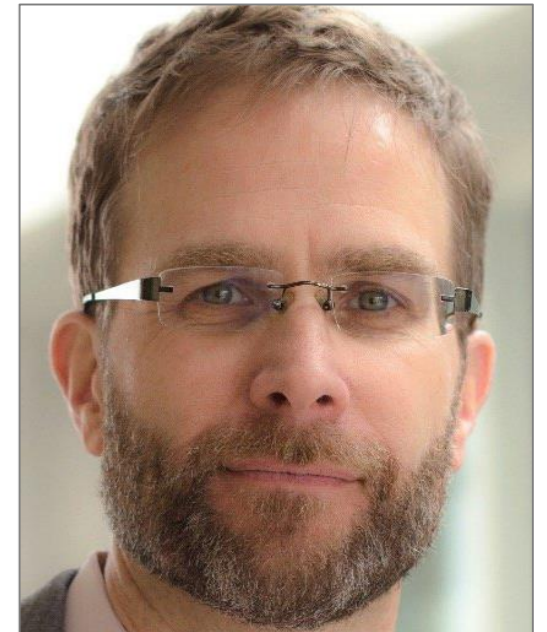
Use technology to promote equitable outcomes for all students



Create a plan to leverage digital content's ability to serve as a transformation tool

Don't be afraid to go BIG

Partner to invest in the confidence and skills of your teachers



Marty Creel
Chief Academic Officer
Discovery Education

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Thank You.

Q&A