Science Outreach Program (RockEdu) Mission: To provide inclusive, authentic, and supportive biomedical learning and research opportunities to all members of the K-12 community in a way that is dynamic and engaging, while keeping in mind cultural and social contexts.

EQUITABLE ACCESS
ensuring all groups are provided with equal opportunities for STEM enrichment & employment

INCLUSION
a process that encourages collaboration, flexibility, and fairness, and allows all students to participate to their fullest potential

DIVERSITY
an inclusive cultivation of scientific talent by promoting scientific excellence across the entire social identity spectrum

RockEdu's newest work towards these goals: Launching our Digital Initiative

Teacher Resources
- Broad frameworks to shape how we think about certain concepts and topics
- Accurate, in-depth background reading materials
- Sample demos and classroom activities

Proposed Goals & Metrics of 1230 Science:

Network of scientists and teachers interested in creating and testing primary research experiences

- Through what partner organizations?
- From what schools?
- Participating in which phase(s) of development?
- What individual teachers want out of the partnership?
- Is this project what this project address teachers needs?

Authentic model systems that will be affordable and accessible to diverse populations

- Affordability
- Accessibility

Reaching a wider base of underrepresented students and increase participation in, appreciation for, and understanding of science

- Demographics of student participants
- Demographics of teachers and schools affiliated
- Affordability & accessibility of model implemented
- Outcomes of performing research

How do we truly measure effectiveness in terms of... inclusion and diversity? authenticity? value to students?

Through science outreach we aim to instill a passion for learning STEM through equitable opportunities that promote diversity and inclusion for ALL students.

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www.rockefeller.edu/outreach