Discovery Education: Experience and Science Techbook

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History of Discovery Education and SUSD

SUSD supports two platforms with Discovery Education:

- **Discovery Education Experience**
  - Formerly known as United Streaming/Discovery Streaming

- **Discovery Education Science Techbook**
  - Formally adopted in 2012 as part of the blended learning model for science education K-12
Discovery Education Experience

The state previously provided United Streaming to all school districts.

SUSD continued this service which changed to Discovery Experience

- Supplements all curriculum providing an opportunity for integration across all content areas
- Provided for all 29 sites, K-12
- Experience provides resources that align to standards for ELA, Math, Social Studies, and many other content areas
Discovery Education Science Techbook

Discovery Education Science Techbook was purchased in 2012 as part of the K-12 science blended model curriculum

- Research shows that using a blended learning model (hands-on science and on-line/technology) achieves greater student achievement
- “Techbook” is provided for 29 sites, all teachers K-12 and all students in the district
- Tied directly to the standards
Discovery Ed Techbook in Action!
SUSD Teacher/Student Perspective on Discovery Education

- Science Teacher:
  - "As a middle school science teacher in SUSD, Discovery Ed is a critical resource I use on a regular basis. Even though our science curriculum is rich, rigorous, and thorough, at times I need to both enrich and support the learning of my students. Discovery Ed Techbook is filled with videos, articles, interactive virtual labs, and assessment banks all directly tied to my grade-level standards. I use it to solidify understanding and provide extensions for my students. Students engage in rich hands-on classroom lessons and virtual engagement through Discovery Ed, creating the ideal blended learning experience."

- Students:
  - "Discovery Ed is a great website for kids to learn. Personally, I love it. In 4th grade we did this game where we controlled an ecosystem and it was so much fun. Even now I love it, it is a fun way to learn." – Logan F.
  - "I think Discovery Ed is a pretty fun place to be online when my teacher assigns pretty fun virtual labs. I like doing those multiple times. Plus, after that I like doing other virtual labs, too." - Keira M
Notification of added content

- 15 years of successful partnership and using these materials with open lines of communication

Notification of new content is communicated 3 different ways:

- The Resource and Help Center
- Monthly releases are shared the first Friday of each month
- Professional Learning on Teacher’s main page
Cost

- Bundling contracts is fiscally optimal

- Science adoption is scheduled for 2023-24; therefore, the current contract needs to be extended as it is part of the adopted curriculum and is used by all teachers teaching science

3-year contract will be paid yearly at a cost of $289,000 per year:
- $83,593 for Experience paid by IT
- $205,407 per year for Techbook paid by Curriculum