

SHESC Messenger

Continue the Chain Reaction With 'Awaken the Learner'

All the transformative work with Rachel's Challenge over the years led the program to start its own chain reaction. After conducting more than 5,000 school programs, Rachel's Challenge leadership developed *Awaken the Learner* to expand upon the Rachel's Challenge promise. School administrators and educators told Rachel's Challenge that they are overwhelmed with programs that produce short-term inspiration, with no plan to maintain the mission afterwards. They repeatedly asked Rachel's Challenge for a blueprint to expand upon and implement at their own schools. Leaders at Rachel's Challenge listened. The need for sustainable tools to change the climates and cultures of schools led Rachel's Challenge to create a **program** that is really more of a **process**.

More information is at go.smokyhill.org/awaken.



Darrell Scott of Rachel's Challenge

Oct. 14 go.smokyhill.org/scott

E-Cigarette Workshops Give Vision Through the Haze

E-cigarettes and vaping are a growing source of concern in schools.

More than 2.1 million youth in the US actively use nicotine in a form that's easily camouflaged.

Register now to learn how you can help to prevent vaping in your school!

Visit register.smokyhill.org/register to register online.



"Juil, Vape & E-Cigarettes"

Jordan Roberts,
Youth Prevention
Program Manager
at KDHE

Oct. 8, Hays

go.smokyhill.org/vaping

"Smoking, Smokeless, E-Cigarettes, Vape and JUUL"

Daniel Craig,
Cancer Outreach
Coordinator
at Tammy Walker
Cancer Center

Oct. 10, Salina

Upcoming Professional Learning Opportunities!

Oct. 1 (Salina)
PBL II: Driving Questions
and Sustained Inquiry

Oct. 2 and 23 (Zoom)
"Scarcity" Book Study

Oct. 2 (Salina)
ACT College and Career
Readiness Workshop

Oct. 2 (Hays)
Introduction to Energy
Teacher Workshop

Oct. 3 (Salina)
Family Engagement

Oct. 8 (Hays)
JUUL, Vape & E-Cigarettes

Oct. 9 (Salina)
PBL Forum

Oct. 9 (Salina)
Smokeless, E-Cigarettes,
Vape and JUUL

Oct. 14 (Salina)
Darrell Scott Presentation

Oct. 16 (Salina)
Setting up a Classroom for
Personalized Learning

Oct. 16 (Salina)
PBL III: Authenticity and
Public Products

Oct. 21 (Salina)
Grading and Homework

Oct. 22 (Salina)

Oct. 24 (Hays)
Using Space Exploration and
NASA Activities

Oct. 23 (Salina)
Teacher Leadership—
Building Capacity for Change

Oct. 24 (Salina)
KSDE ELA Fall Roadshow:
The Struggling Reader and
Complex Text

Oct. 30 (Salina)
Tech Cadre/Tech Showcase

VISIT: go.smokyhill.org/workshops for more information (detailed descriptions, times and availability of college credit) and register.smokyhill.org/register to register for these events.



FOLLOW SHESC on Twitter for the latest events! @SmokyHilled

Tech Showcase Planned for Oct. 30

When considering new technology, there's no substitute for experiencing products hands-on. Tech Cadre—9 a.m. to 3:30 p.m. on Oct. 30 in Salina—will be hosting a Tech Showcase to give that opportunity.

Try out technology from the following vendors:

- Twotrees (virtual reality systems—pictured below)
- LocknCharge (secure device charging stations)
- Audio Enhancement (classroom audio and video systems, intercom/paging/bells and safety systems)
- BenQ and ClearTouch (projectors, smartboards and monitors)
- Brenthaven (physical protection for tech devices)

Also, Chuck Clanahan of U.S. Homeland Security will be available to talk about cybersecurity and related topics.



Teacher Leadership: Capacity for Change



The Kansas Can School Redesign Project continues toward the moon, through the experiences of Mercury, Gemini and Apollo schools and districts. While there will continue to be moonshot opportunities, KSDE is also planning to integrate the redesign principles into the KESA process. All schools and districts need to be prepared to implement those principles. Teachers must be engaged to help drive and design the changes necessary to effectively implement the redesign principles. For this reason, SHESC has developed a program to help prepare schools and districts. The four-day program (**Oct. 23, Dec. 12, Feb. 6 and May 5**) focuses on helping teachers to build capacity to effectively support implementation. Each session will focus on answering a question that is essential to preparing for the integration of redesign principles.

Please register at register.smokyhill.org/register.

“Everyone you will ever meet knows something that you don’t... Respect their knowledge and learn from them.”

- Bill Nye, The Science Guy

‘Space Exploration and NASA Activities in the Classroom’ Sparks Curiosity

A new two-part workshop offers a great opportunity to tap into students’ natural curiosity about space exploration.

“Using Space Exploration and NASA Activities in the Classroom” will introduce a variety of lessons useful for introducing STEM concepts to all grade levels. These can lead to meeting goals or requirements in inquiry learning, project-based learning and cross-curricular lessons.

Among the lessons educators will be able to add to their repertoire:

- An introduction to water recycling on the International Space Station followed by a water filtration and purification engineering activity.
- A challenge-based lesson where students use knowledge of heat-conducting and heat-insulating materials to create an ablation shield—similar to those used by spacecraft re-entering the atmosphere—to protect a raw egg from getting cooked.

Part 1—They Drink What?!

Oct. 22—Salina

Oct. 24—Hays

Part 2—Rockets!!

Nov. 12—Salina

Nov. 14—Hays

(Attend one or both)

go.smokyhill.org/space



- Instruction on how to construct and launch a variety of model rockets. This lesson (in part 2 of the workshop series) also includes a model rocket, launch pad and controller in the class fee—which retail for about \$45.

Questions? Email Pam Kraus at pkraus@smokyhill.org.