Salt Lake Center for Science Education

NEWSLETTER -

OCTOBER 2022

SALT LAKE CENTER

FOR SCIENCE EDUCATION



Salt Lake Center for Science Education

Top Performing High School in Salt Lake City for the 2021-22 School Year

Important Dates

October 12 Short day

October 13 & 14 Fall Break

October 17 College application week

October 19 Picture Day

October 26 School Community Council @6pm at SLCSE in the Media Center

Note from Ms. Powell

SLCSE Families,

Thank you for such a great start to the school year! It's been a busy few weeks and many projects, trips, and opportunities are happening throughout the school. We appreciate the support you show for SLCSE programming. Thank you for attending Parent Teacher Conferences and for supporting our teachers with dinner gift cards. Your kindness and generosity towards teachers and staff is overwhelming.

Much gratitude, Britnie Powell



Multigrade Adventure

6th graders from Bennion Elementary, 7th and 8th graders from SLCSE-Bryant, and 11th and 12th graders from AP Environmental Science class hiked up to Cecret Lake to conduct our annual pika census. SLCSE has been involved in this Citizen Science project for 11 years in collaboration with Dr. Jo Varner at Colorado Mesa University.

Students record pika numbers, conduct vegetation surveys and download temperature data from sensors placed in the field. The data is then analyzed and reported back to Dr. Varner.

We had not bargained for a torrential downpour however everyone managed to remain in good humor and still revel in the experience.

Geopolitics

THE E

Ask your 10th grade student about their Choice Books. Students have selected an Africa-related book and will participate in upcoming Literature Circles as part of their Geopolitics class





Chemistry Class

10th grade students out gathering tree galls in the neighborhood for ink making mixed with some chemistry concepts like significant digits, margins of error and percent composition.

Kindness Week



Students from Peer Leadership classes organized a wonderful week of kindness helping bring awareness for suicide prevention week. Activities included kindness messages, yoga, chalk art, and a SafeUT assembly.

Well-Being Team

Armando Martinez and Brendalisse King, both psychologists from the University of Utah are part of our Well-Being team at SLCSE. They provide individual therapy to students who may need extra mental health support.

Reach out to our school counselors, Ashley or Sammi if you have questions about how to access these services for your student.



Washington D.C. Fundraiser

SLCSE Families,

Every year, we take 11th graders to Washington D.C. To make this affordable for all students, we fundraise at least half of the funds. The students work together to organize the fundraisers so be on the look out for the <u>holiday wreath sale</u> coming soon. In the meantime, they are doing a <u>Random Act of Kindness-a-Thon</u>! For every \$10 raised, we will do a Random Act of Kindness. Click <u>here</u> to donate.



Salt Lake Education Foundation Digital Inclusion Program

Internet Service at no cost to you!

Great News! The Salt Lake Education Foundation would like to sponsor your high-speed home Internet connection. If you are eligible and approved, your Internet Essentials monthly service fee (normally \$9.95 per month + tax) will be at no cost to you.

If you are interested in signing up, please contact your school directly.

You can ask your principal, counselor(s), school social worker or family and school collaboration specialist.

For more details about the program or further support, contact:

Sol Jimenez-Erreguin at the Salt Lake Education Foundation 801-578-8345 or sol.jimenez-erreguin@slcschools.org

If you already received a promo code from your school, visit:

Apply.InternetEssentials.com or call 1-855-8376 for more information on how to apply.

Digital Inclusion Program

Programa de Inclusión Digital de la Fundación de Educación de Salt Lake

¡Servicio de Internet sin costo alguno para usted!

¡Buenas noticias! La Fundación de Educación de Salt Lake desea patrocinar su conexión a Internet de alta velocidad en el hogar. Si usted es elegible y aprobado, su cuota mensual de servicio de Internet Essentials (normalmente \$9,95 por impuesto mensual) será sin costo para usted.

Si está interesado en inscribirse, comuníquese directamente con su escuela.

Puede preguntarle a su director, consejero(s), trabajador social escolar o especialista en colaboración familiar y escolar.

Para obtener más detalles sobre el programa o más soporte, comuníquese con:

Sol Jimenez-Erreguin en la Fundación de Educación de Salt Lake 801-578-8345 or sol.jimenez-erreguin@slcschools.org

Si ya recibiste un código promocional de tu escuela, visita:

Apply.InternetEssentials.com o llame 1-855-8376 para obtener más información sobre cómo presentar una solicitud.

Opportunities for Students

CODING IN MINECRAFT

Students learn coding and computer science immersed in a ready-to-go engaging Minecraft World with a University of Utah teacher. **Coding in Minecraft** is a computer science credential program, the pathway comprises four courses that immerse students in a Minecraft world to develop and prove their coding skills using MakeCode and JavaScript or Python.

WHY SHOULD STUDENTS PARTICIPATE

Completely free program offered at SLCSE afterschool (Thursday and Friday – 3hours)

Who doesn't love Minecraft?!

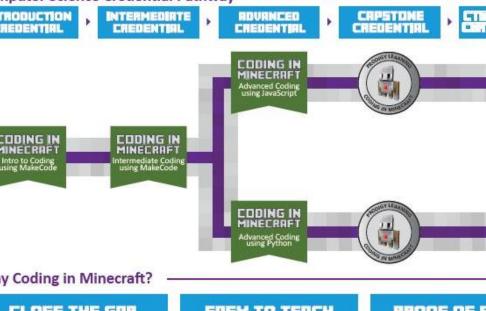
Potential to earn an industry certification in Python or JavaScript and be workforce ready



ding in Minecraft is a computer science credential program with supporting rriculum, delivered through Minecraft: Education Edition and hosted on Azure. GIN MIT

e pathway comprises three courses that immerse students in a Minecraft world develop and prove their coding skills using MakeCode and JavaScript or Python.

nputer Science Credential Pathway



CLOSE THE GRP	ERSY TO TERCH	PROOF OF	
n mersive - Engage young and	Easy to deliver for teachers of	Standards aligned	
verse learners through	all abilities without Computer	and Ofqual regula	
ame-based learning	Science knowledge	and select state st	
ollaborative - Develop real	Students progress from block-	Students earn the	
orld collaboration skills by	based coding in MakeCode to	Credential by pass	
ompleting activities together	text-based coding	proctored online (
r eative – Students can learn / trial and error in a safe and pen digital environment	Complete solution includes: curriculum, Minecraft World assessments, credentials, exam and teacher resources	Provides a path to recognized certific Microsoft or conti on a CTE pathway	

New addition to After School

THURSDAY AND FRIDAY AFTER SCHOOL IN THE COMPUTER LAB

Engineering Day at the University of Utah – November 17

ENGINEERING DAY is a half-day event open to high school students, undecided majors, parents, transfer students, and anyone interested in engineering at the U. This event is FREE and is designed to introduce participants to a variety of engineering disciplines.

Registration opens October 15



After School Programming

Starts September 12th

Monday	Tuesday	Wednesday	Thursday	Friday
Tutoring:	Tutoring:		Tutoring:	Tutoring
7:45-8:28	7:45-8:28		7:45-8:28	(Odd Friday's only)
Room: 1071- Mr.	Room: 1071- Mr.		Room: 1071- Mr.	7:45-8:28
Davis	Davis		Davis	Room: 1071- Mr. Davis
Homework hall	Volleyball	Volleyball	Volleyball	YEEHAA- Equine
3:30-4:30	3:30-4:30	3:30-4:30	3:30-4:30	Learning- Twice a month
Moani	Moani	Moani	Moani	(must be in advisory with
Room: 1031	Room: Gym	Room: Gym	Room: Gym	Sammi)
	Urban Cruising	Homework Hall	Urban Cruising	Homework Hall
	3:30-4:30	3:30-4:10	3:30-4:30	1:15-2:15
	Ms. Plummer	Myah Smith	Ms. Plummer	Myah Smith
	Room: Bike Shop	Room: 1076	Room: Bike Shop	Room: 1076
	Homework Hall 3:30-4:10 Ms. Chamberlain Room: 1076		Mock Trial 3:30-4:30 Room: Hobush 1030 (Begins end of Oct)	