**JUNE 2024** NO COST- Professional Development <u>https://orau.org/k12/educator/programs/index.html</u> All times are listed in Eastern Daylight Time

<b>In-Person</b>					
Virtual	Monday	Tuesday	Wednesday	Thursday	Friday
Hybrid					
	3	4	5	6	7
Week 1	Authentic Math and Science Experience Using Arduino in the Classroom NEW (In-person Session) 6 <sup>th</sup> – 12 <sup>th</sup> Grade Teachers 8:00 am – 12:00 pm Nathan Kenner	Minecraft Education - Beginners (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Howard Dale	<b>3D Printing and Design NEW</b> (In-person Session) 6 <sup>th</sup> – 12 <sup>th</sup> Grade Teachers 8:00 am – 12:00 pm Nathan Kenner	Wishes Granted: Finding Grants for your Classroom (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Covey Denton More than a Field Trip (In-person Session) K-5 <sup>th</sup> Grade Teachers 1:00 pm – 4:00 pm Jessica Ordóñez	Minecraft Education – Advanced (Virtual Session) K-12th Grade Teachers 9:00 am – 12:00 pm Howard Dale
	10	11	12	13	14
Week 2	Math and Movement (In-person Session) K-2 <sup>nd</sup> Teachers 8:00am – 4:00 pm Jeramy Ezell	Math and Movement (In-person Session) 3 <sup>rd</sup> – 5 <sup>th</sup> Grade Teachers 8:00am – 4:00 pm Jeramy Ezell	Design Thinking Basics (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Emily Butterfield	MS Computer Science – Beginner's Workshop (Hybrid Session) 6 <sup>th</sup> – 8 <sup>th</sup> Grade Teachers 8:00 am - 12:00 pm Jennifer Gregory	Wishes Granted: Finding Grants for your Classroom (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Covey Denton
			Kira Learning – Computer Science NEW (Virtual Session) 6 <sup>th</sup> -8 <sup>th</sup> Grade Teachers 1:00 pm – 4:00 pm Shelby Woods	Unlocking STEM Potential (In-person Session) 5 <sup>th</sup> – 9 <sup>th</sup> Grade Teachers 1:00 pm – 3:00 pm Jennifer Gregory	Give Artificial Intelligence a Try (Virtual Session) 4 <sup>th</sup> -12 <sup>th</sup> Grade Teachers 1:00 pm – 3:00 pm Lauren Wilmoth
	17	18	19	20	21
Week 3	Vectors: Concepts and Technologies to Improve Comprehension by Appealing to Vectors' Geometrical Nature (In-person Session) 9 <sup>th</sup> – 12 <sup>th</sup> Grade Math, Physics, and Physical Science Teachers 9:00 am – 4:00 pm Tim Truster	Digital Breakouts (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Emily Butterfield From Four Walls to No Walls: Taking Teaching and Learning Outdoors NEW (In-person Session) 6 <sup>th</sup> – 12 <sup>th</sup> Grade Teachers 1:00 pm – 4:30 pm Annie Roth	Vectors: Concepts and Technologies to Improve Comprehension by Appealing to Vectors' Geometrical Nature (Hybrid Session) 6 <sup>th</sup> – 12 <sup>th</sup> Grade Math, Physics, and Physical Science Teachers 9:00 am – 4:00 pm Tim Truster	Drawing Worlds NEW (In-person Session) 3 <sup>rd</sup> – 8 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Brian Smith and Michael Camponovo	Minecraft Education – STEM and Project Based Learning (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Howard Dale
	24	25	26	27	28
Week 4	ORISE Competitions NEW (Virtual Session) K-12 <sup>th</sup> Grade Teachers 9:00 am – 11:00 am Emily Butterfield	American Nuclear Society Educator Workshop NEW (Virtual Session) 6th – 12th Grade Teachers 1:00 pm – 4:00 pm American Nuclear Society		Intro to Coding and STEM Kits NEW (In-person Session) K-8 <sup>th</sup> Grade Teachers 9:00 am – 12:00 pm Sherilyn Dawson	