

# JUNE 2024

NO COST- Professional Development <https://orau.org/k12/educator/programs/index.html>

All times are listed in Eastern Daylight Time

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