STEM Online Engagement Package

The Teaching Excellence Academy of Carnegie Science Center is offering hour-long sessions that focus on student engagement tools in an online-learning environment. Begin your journey with What is STEM? and then select from workshop topics below that aim to help teachers navigate the demands of virtual instruction for the 2020-21 school year.

- All workshop options are for up to 30 participants.
- You select participants to attend, based upon professional learning needs.
- Online Engagement topics may vary based upon your needs.
- Continued support through 30-minute coaching sessions, offered a week after the workshop’s delivery.

<table>
<thead>
<tr>
<th>Workshop Options</th>
<th>Delivery</th>
<th>Topic</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is STEM? (for up to 30 educators)</td>
<td>In-person preferred (live virtual available)</td>
<td>Introduction to STEM Education</td>
<td>3 hours</td>
</tr>
<tr>
<td>Online Engagement 1</td>
<td>live virtual</td>
<td>Video Conferencing 101</td>
<td>1 hour</td>
</tr>
<tr>
<td>Online Engagement 2</td>
<td>live virtual</td>
<td>Google Classroom</td>
<td>1 hour</td>
</tr>
<tr>
<td>Online Engagement 3</td>
<td>live virtual</td>
<td>Google Features</td>
<td>1 hour</td>
</tr>
<tr>
<td>Online Engagement 4</td>
<td>live virtual</td>
<td>Online Collaboration Tools</td>
<td>1 hour</td>
</tr>
<tr>
<td>Online Engagement 5</td>
<td>live virtual</td>
<td>Online Assessment</td>
<td>1 hour</td>
</tr>
<tr>
<td>Online Engagement 6</td>
<td>live virtual</td>
<td>Interactive Tools</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

This package of six online engagements and the What is STEM? workshop can be purchased for $5,000. Each Pillars of STEM workshop below can be added to the package for $1,500 (in-person) or $750 (live virtual). Two post-workshop coaching sessions are included in the cost of each workshop.

<table>
<thead>
<tr>
<th>Pillars of STEM Workshop Options</th>
<th>Delivery</th>
<th>Suggested Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project-based Learning</td>
<td>In-person or live virtual</td>
<td>3 hours or 1 hour</td>
</tr>
<tr>
<td>Inquiry-based Education</td>
<td>In-person or live virtual</td>
<td>3 hours or 1 hour</td>
</tr>
<tr>
<td>Integrating STEM into Your Curriculum</td>
<td>In-person or live virtual</td>
<td>3 hours or 1 hour</td>
</tr>
<tr>
<td>Career Awareness through Tech Exploration</td>
<td>In-person or live virtual</td>
<td>3 hours or 1 hour</td>
</tr>
</tbody>
</table>

For more information and to schedule workshops, contact Jeremy Bassett, Teaching Excellence Academy Manager at Carnegie Science Center, at BassettJ@carnegiesciencecenter.org or (412) 237-1634.