**AGROTEK ACADEMY - DRAFT WEEK AT A GLANCE**

<table>
<thead>
<tr>
<th>Day</th>
<th>Dates</th>
<th>Activities</th>
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<tr>
<td>Sunday</td>
<td>June 26</td>
<td>- Academies begin mid-afternoon arrival&lt;br&gt;- Meet undergrad mentors&lt;br&gt;- Culturing cells&lt;br&gt;- Waste to value&lt;br&gt;- Designing 2D/3D prototypes</td>
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<td>Monday</td>
<td>June 27</td>
<td>- Academies introduction to design thinking &amp; the innovative mindset&lt;br&gt;- Culturing cells&lt;br&gt;- Healthy soils farm tour&lt;br&gt;- Rhizosphere sampling&lt;br&gt;- Waste to value&lt;br&gt;- Designing 2D/3D prototypes</td>
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<td>Tuesday</td>
<td>June 28</td>
<td>- Academies introduction to game design and the role of games in education and research&lt;br&gt;- Culturing cells&lt;br&gt;- Examining soil and plant architecture&lt;br&gt;- Waste to value&lt;br&gt;- Waste assessment&lt;br&gt;- Design ideation &amp; iteration</td>
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<td>Wednesday</td>
<td>June 29</td>
<td>- Culturing cells&lt;br&gt;- Graphing roots&lt;br&gt;- DNA extractions&lt;br&gt;- Waste to value&lt;br&gt;- Material processing&lt;br&gt;- Natural fibers and dyes from waste&lt;br&gt;- Projects work&lt;br&gt;- Time to work in groups and individually</td>
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<td>Thursday</td>
<td>June 30</td>
<td>- Culturing cells&lt;br&gt;- Microbiome plate counts&lt;br&gt;- Fluorescence&lt;br&gt;- Waste to value&lt;br&gt;- Generating design prototypes&lt;br&gt;- Project work&lt;br&gt;- Time to work in groups and individually</td>
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<td>Friday</td>
<td>July 1</td>
<td>- Academies introduction to game design and the role of games in education and research&lt;br&gt;- Culturing cells&lt;br&gt;- Examining soil and plant architecture&lt;br&gt;- Waste to value&lt;br&gt;- Waste assessment&lt;br&gt;- Design ideation &amp; iteration&lt;br&gt;- Projects work&lt;br&gt;- Time to work in groups and individually&lt;br&gt;- Pick up early afternoon</td>
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- **Breakfast, Lunch, Dinner & Snacks in UVM Residence Halls Every Day!**
- **Evening Programs - Speakers, UVM Tour, Burlington Exploration, Movies, and More!**