Create an Academic Competition: Spotlighting 4C Skills

Presenters:
Christine Grimm and Deniece Frideley

Twitter: @brightchicks
Christine Grimm is a 2006 graduate of West Texas A&M University. Her career as an educator began in Lancaster ISD 11 years ago and she has been a G/T Specialist for the last 8 years. Mrs. Grimm believes that all students deserve opportunities to work collaboratively, be inspired by their surroundings, and stay curious. In her classroom hands-on learning is the norm as students chart their own course for learning and discovery.

Deniece Frideley is a graduate of Texas Tech University. This is her 16th year teaching and 7th year as a GT Specialist. She strongly believes that students should take ownership of their learning and set goals. In her classroom, students complete Genius Hour Projects and give TED Talks. Students as young as Kindergarteners have the opportunity to complete project based learning research.
The Vision:

- Inspired by EdCamp
- Evolved into 4C Competition
- Stations
- Different Skills
- District-Wide (can be campus based)
4 C Competition:
Critical Thinking
Collaboration
Communication
Creativity

Our Goals:
- Hands-On Stations
- Something that Could be Measured
- Inclusive
- STEM Based
- Relevant & Engaging
- Kids of Various Ages
Option 1: Host a Saturday Competition

Option 2: Host at a District-Wide Event*

*We held our first 4C Competition at the District-Wide STEM Expo.
Items Needed:
Medals (cheaper than you think)
T-Shirts (optional)
Station Supplies
Microphone w/Amp
Transition Sound
(phone alarm)
Goldmine:
Solo Cups
Bandana
Gold Coin
or Candy

Communication
Cup Towers:
Solo Cups
Ping Pong
Balls

Collaboration
OSMO Tangrams

Creative Thinking
Design Challenge: Can you catch a swimming fish? All 4C’s
Magna Tiles

Critical Thinking
<table>
<thead>
<tr>
<th></th>
<th>Wilson</th>
<th>Grimm</th>
<th>Frideley</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OSMO</strong></td>
<td>n/a</td>
<td>2 iPads</td>
<td>Team Scoring Rubric</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 tangrams</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Task Cards</td>
<td></td>
</tr>
<tr>
<td><strong>Magnatiles</strong></td>
<td>task cards (laminate) magnets</td>
<td>n/a</td>
<td>Team Score Sheet/Rubric</td>
</tr>
<tr>
<td><strong>Hink Pinks</strong></td>
<td>n/a</td>
<td>Task Card</td>
<td>Team Score Sheet/Rubric</td>
</tr>
<tr>
<td>Design Challenge</td>
<td>Wrapping paper (green and brown)</td>
<td>Containers</td>
<td>Team Score Sheet/Rubric</td>
</tr>
<tr>
<td><em>Locked Out Again</em></td>
<td>Containers</td>
<td>Scotch tape</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Markers</td>
<td>Markers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scissors</td>
<td>Scissors</td>
<td></td>
</tr>
<tr>
<td><strong>Ping-Pong</strong></td>
<td>Solo cups- 2 sleeves White folding table</td>
<td>Ping-Pong Balls Task Card</td>
<td>Team Score Sheet/Rubric</td>
</tr>
<tr>
<td>ChartSmarts</td>
<td>5 additional clues (laminated &amp; with 2 chart options per clue)</td>
<td>Clues/Charts</td>
<td>Team Score Sheet/Rubric</td>
</tr>
</tbody>
</table>
### Scorecard

**Exploration Academy Presents:**

**4C Campus:**

**Team Members:**

<table>
<thead>
<tr>
<th>Station 1: Chart Smart Critical Thinking</th>
<th>Station 2: Magna Tiles Creativity</th>
<th>Station 3: Ping Pong Collaboration</th>
<th>Station 4: Hink Pinks Communication</th>
<th>Station 5: Osmo Critical Thinking</th>
<th>Station 6: Design Challenge 4C's</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Correct Clues</td>
<td>Structure 1: Height: 10 x ____ cm = ____ pts</td>
<td># of Ping Pong Balls ____ x 10 = ____ pts</td>
<td># of Correct Answers ____ x 5 = ____ pts</td>
<td>Score Earned</td>
<td>Total Points Earned {See Rubric}</td>
</tr>
<tr>
<td>____ x 20 = ____ pts</td>
<td>Structure 2: Width: 10 x ____ cm = ____ pts</td>
<td>Collaboration +25 pts</td>
<td>Collaboration +25 pts</td>
<td>____</td>
<td>____</td>
</tr>
</tbody>
</table>
4-C Competition Coaches Letter

Each campus will need 4 students on a 1st/2nd Grade Team and 4 students on a 3/4/5 Team; 6th Grade will have 2 teams of 4 (Note: They do not need to be GT Students; it is recommended to have an alternate)

- 4C Competition will be in the Library
- Rotation Schedule (*Please arrive 5 Minutes early)
  - 1st & 2nd Grade: 9:15 - 9:45; 3rd/4th/5th Grade: 10:00 - 10:30; 6th Grade 10:45 - 11:15
- Awards Ceremony 11:45 (staircase stage)
- Your campus group will be rotating through 6 stations that will be evaluating their Critical Thinking, Communication, Creative Thinking and Collaboration Skills.

Your position as Coach is to encourage your team and keep up with the team scorecard. The purpose of this competition is for your students to have fun!
Layout Options
Medals & Social Media Photo Op
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SESSION CODE
CIS3019