**Choice Boards (Tic-Tac-Toe)**

*Description:* Tic-Tac-Toe choice boards give students the opportunity to practice skills, demonstrate skills and extend their understanding of concepts

*Purpose:* Choice boards:
- Allow students choice
- Incorporates learning preferences
- Takes readiness into account (basic and advanced)
- Provides framework

Choice boards address readiness, interest, and learning preferences. They are easily adapted to a subject area.

*Steps: (Directions for Students)*
1. Identify the outcomes and instructional focus of a unit of study.
2. Use assessment data and student profiles to determine student readiness, learning styles, or interests.
3. Design nine different tasks.
4. Arrange the tasks on a choice board.
5. Select one required task for all students. Place it in the center of the board.
6. Students complete three tasks, one of which must be the task in the middle square. The three tasks should complete a Tic-Tac-Toe row.

Lead-Deadwood High School teachers Kim Fundaun, Laura Shuck, and Brook Kilian developed a choice board for a 9th grade general science unit on heredity and genetics. (See page 7 for their KUD elements.)

<table>
<thead>
<tr>
<th>Summarize</th>
<th>Classify</th>
<th>Draw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facts or ideas which are important in determining genetics</td>
<td>Dominant and recessive traits as they relate to Mendel’s Pea Plants</td>
<td>Meiosis and mitosis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Predict</th>
<th>Show</th>
<th>Draw</th>
</tr>
</thead>
<tbody>
<tr>
<td>What a person might look like using the Punnett square</td>
<td>A model of a DNA strand with a key</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Survey</th>
<th>Interview</th>
<th>Judge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genetics – hair color, eye color – graph your findings in a chart of your choice (Pie, bar, line, etc.)</td>
<td>A person whose career or hobby deals with genetic/reproduction</td>
<td>3 websites on genetics and heredity</td>
</tr>
</tbody>
</table>
Adaptations

- Allow students to complete any three tasks — even if the completed tasks don’t make a Tic-Tac-Toe.
- Assign students tasked based on readiness.
- Create different choice boards based on readiness (struggling students can work with one choice board and more advanced students have different options.
- Create choice board options based on learning styles or learning preferences. For example, a choice board could include three kinesthetic tasks, three auditory tasks, three visual tasks.
- You could use a board based on Gardner’s multiple intelligences, such as this one by author Rick Wormeli.

![Choice Board Diagram]

Sources:
- On Target: Strategies That Differentiate Instruction, Grades 4-12., ESA 6 & 7.
- Lead-Deadwood High School teachers Kim Fundaun, Laura Shuck, and Brooke Kilian.