

needs, learning styles and interests in your classroom. After you have this information, design nine different tasks that will both address lesson goals and honor student preferences. While you arrange the tasks on the board, keep in mind that if you do require every student to use the center square, this task should be the most critical for all to experience.

Want to adapt this structure for your diverse learners? There are many ways to make tic-tac-toe more or less complex. For instance, you might let students work in teams, challenge some learners to complete certain tasks instead of others or keep one square open for anyone wanting to design their own learning experience.

See Figure 18.1 for an example of a tic-tac-toe board used in a biology class.

FIGURE 18.1:

Tic-Tac-Toe Board: Cell Unit

<p>Create a card game about cells based on a popular game others know (Uno, Old Maid, Go Fish); play 3 games with at least 2 classmates.</p>	<p>Create a 3-D model of a cell using any materials you choose.</p>	<p>Complete a special project designed by you & approved by Ms. Grant or Ms. Yoshina:</p> <hr/> <hr/> <hr/>
<p>Create a detailed graphic organizer comparing and contrasting a plant cell and an animal cell.</p>	<p>Read pp. 68-78 in the textbook and create a written summary of key points or use www.smore.com to make a flyer about the content.</p>	<p>Make a crossword puzzle using these words: <i>cell wall, nucleus, organelle, cell membrane, chloroplast</i> and 8 other terms from the unit that you choose. The clues should not be lifted straight from the definitions in the textbook. Instead, try to stump the solver and show off your understanding of the terms.</p>
<p>Read <i>The Immortal Life of Henrietta Lacks</i> by Rebecca Skloot & write a review of it on Goodreads (www.goodreads.com).</p>	<p>Create a fictional Facebook account for your favorite cell. Include at least 7 posts and 3 photos.</p>	<p>Design and perform an experiment about cells with your lab partner. Be sure to write a complete lab report.</p>