

Tic Tac Toe - Template

Complete any three activities to earn Tic Tac Toe.

<p>For text within a cell, use the style "Normal text." The cell padding should be 0.25." Add space after paragraph (4).</p>		

The Chemistry of Life Tic Tac Toe (Student)

Complete any three activities to earn Tic Tac Toe. *You must use the center space.*

<p>Fill out the Macromolecule chart independently.</p>	<p>Collaborate with a partner on the Periodic Trends Card Sort.</p>	<p>Collaborate with a small group to complete the Properties of Water Lab.</p>
<p>Collaborate with a partner on the Macromolecule Card Sort.</p>	<p>Investigate with your lab group: Who Took Jerell's iPod.</p>	<p>Create a Properties of Water foldable independently.</p>
<p>Independently take notes on the Biomolecules Video from the Amoeba Sisters.</p>	<p>Independently take notes on the Water- Liquid Awesome Video from the CrashCourse.</p>	<p>Independently take notes on the Properties of Water Video from the Amoeba Sisters.</p>

The Chemistry of Life Tic Tac Toe (Teacher)

About this Tic Tac Toe

- Students must complete three options in a row from the board earning Tic Tac Toe. They must use the center space in this example.
- Options are designed so that students will be able to show mastery of all of the following concepts, as long as they choose three in a row: macromolecules, the properties of water essential for life, and (optionally) Periodic Table trends. Students still needing support in Periodic Table trends before moving on should be instructed to complete Tic Tac Toe in the center column.
- Choosing three options in a row ensures that students will work both independently and collaboratively. Students collaborate with peers through lab and partner work and self-pace through independent work.

<p>Macromolecule Chart Print or assign digitally.</p>	<p>Periodic Trend Cards Print a <i>colored</i> set for each group.</p>	<p>Lab from Biology Junction. Print a copy for each student. Plan lab time for all groups to complete at the same time. Read through PDF to plan your lab. Make any changes necessary for your students or classroom.</p>
<p>Macromolecule Cards Print a set for each group.</p>	<p>Lab from Serendip Studios <i>ALL STUDENTS COMPLETE.</i> Print a copy for each student. Use the Teacher Prep Notes to plan your lab and schedule lab time. Make any changes as needed.</p>	<p>Properties of Water foldable Foldables should include hydrogen bonding, polarity, cohesion, adhesion, universal solvent, temperature moderation, and expansion upon freezing.</p>
<p>Biomolecules Video from the Amoeba Sisters.</p>	<p>Water- Liquid Awesome Video from CrashCourse.</p>	<p>Properties of Water Video from the Amoeba Sisters.</p>

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