

JA Titan

Session Descriptions	Key Learning Objectives	Common Core English Language Arts	Common Core Math	Academic Standards
<p>Session One: How Much? How Many?</p> <p>Students explore how price and production can affect business performance.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Explain how product price makes an impact on profits ▪ Describe how production can affect price, sales, and profit 	<p>Grades 9-10 RI.9-10.2,4,8 SL.9-10.1-4 SL.9-10.6 L.9-10.1,2,4,6</p> <p>Grades 11-12 RI-11-12.2,4 W.11-12.2,4 W.11-12.7-8 SL.11-12.1-4 SL.11-12.6 L.11-12.1-4 L.11-12.6</p>	<p>NA</p>	<p>HS.3.1.c HS.3.3.b</p>
<p>Session Two: How Much? How Many?–The Simulation</p> <p>Students make decisions about price and production levels using the <i>JA Titan</i> computer simulation.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Make informed business price and production decisions 	<p>Grades 9-10 RI.9-10.4 W.9-10.2 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 L.9-10.4 L.9-10.6</p> <p>Grades 11-12 RI-11-12.2,4 SL.11-12.1,2,3,4,6 L.11-12.1,2,6 L.11-12.6</p>	<p>Statistics and Probability CC.2.4. HS.B. CC.2.4. HS.B.3 CC.2.4. HS.B.5</p>	<p>HS.3.1.c HS.3.3.b</p>
<p>Session Three: Cutting Edge</p> <p>Students design a marketing plan.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Explore why a business conducts research and development ▪ Explain how businesses determine their target markets and conduct market research ▪ Explain how marketing affects sales ▪ Identify key marketing strategies 	<p>Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6</p> <p>Grades 11-12 RI-11-12.2,4 W.11-12.2,4,7,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,4,6</p>	<p>NA</p>	<p>HS.3.2.e HS.3.4</p>

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<p>Session Four: Cutting Edge–The Simulation</p> <p>Students make decisions about price, production, and research and development using the <i>JA Titan</i> computer simulation.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Make informed research and development and marketing decisions 	<p>Grades 9-10 RI.9-10.2 SL.9-10.1-4 L.9-10.1-2</p> <p>Grades 11-12 RI-11-12.2 SL.11-12.1-4 L.11-12.1-4</p>	<p>Statistics & Probability S-IC S-IC.1 S-IC.6</p> <p>Mathematical Practices 1-8</p>	<p>HS.3.2.e HS.3.4</p>
<p>Session Five: Make an Investment</p> <p>Students solicit capital investment.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Discuss reasons that businesses use different capital investment strategies ▪ Make recommendations for capital investment based on set parameters ▪ Define charitable giving and explain why businesses make decisions to share their resources 	<p>Grades 9-10 RI.9-10.2,4 W.9-10.2,7 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6</p> <p>Grades 11-12 RI-11-12.2,4 W.11-12.2,7,8 SL.11-12.1,2,3,4,6 L.11-12.1,2,3,4,6</p>	<p>NA</p>	<p>HS.3.5.b HS.3.5.d</p>
<p>Session Six: Make an Investment–The Simulation</p> <p>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Make business decisions by applying their knowledge to a business simulation ▪ Use what they have learned about price, production, research and development, marketing, capital investment, and charitable giving to make business decisions using the <i>JA Titan</i> computer simulation 	<p>Grades 9-10 RI.9-10.4 W.9-10.2 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 L.9-10.4 L.9-10.6</p> <p>Grades 11-12 RI-11-12.2,4 SL.11-12.1,2,3,4,6 L.11-12.1,2,6 L.11-12.6</p>	<p>Statistics and Probability CC.2.4. HS.B. CC.2.4. HS.B.3 CC.2.4. HS.B.5</p>	<p>HS.3.5.b HS.3.5.d</p>
<p>Session Seven: JA Titan of Industry – The Competition</p> <p>Students make decisions about capital investment, price, production, research and development, and charitable giving using the <i>JA Titan</i> computer simulation.</p>	<p>Objectives:</p> <p>The students will be able to:</p> <ul style="list-style-type: none"> ▪ Demonstrate how business decisions affect business performance ▪ React appropriately to decisions made by other businesses 	<p>Grades 9-10 RI.9-10.4 W.9-10.2 SL.9-10.1,2,3,4,6 L.9-10.1,2,4,6 L.9-10.4 L.9-10.6</p> <p>Grades 11-12 RI-11-12.2,4 SL.11-12.1,2,3,4,6 L.11-12.1,2,6 L.11-12.6</p>	<p>Statistics and Probability CC.2.4. HS.B. CC.2.4. HS.B.3 CC.2.4. HS.B.5</p>	<p>HS.3.1.c HS.3.2.e HS.3.3.b HS.3.5.b HS.3.5.d</p>