

## UNIT OF STUDY

<b>Title:</b> Banking – Life Skills	<b>Subject/Course:</b> 9 <sup>th</sup> Res. Math	<b>Length:</b> 2 weeks
<b>Topic:</b> compute wages	<b>Grade:</b> 9th	<b>Designer:</b> K. Henderson

### UNIT GOALS AND EXPECTATIONS

<p><b>IMPORTANT CONCEPTS/UNDERSTANDINGS:</b></p> <ul style="list-style-type: none"> <li>hours in a regular work week</li> <li>weeks in a month and year</li> <li>overtime rate is your rate times 1.5.</li> <li></li> </ul>	<p><b>ESSENTIAL QUESTIONS:</b></p> <ul style="list-style-type: none"> <li>What is a wage?</li> <li>What is rate?</li> <li>How do you determine your weekly, monthly and yearly paycheck.</li> <li>How do you compute your paycheck if you work overtime?</li> <li>How do you compute overtime rate?</li> </ul>
<p><b>STUDENT LEARNING EXPECTATIONS:</b></p> <p>*SEI.2.AI.5 - Solve real world problems that involve a combination of rates, <i>proportions</i> and percents</p>	
<p><b>SPECIFIC DECLARATIVE KNOWLEDGE – What I know</b></p> <p>Vocabulary words – wage, rate, overtime, overtime rate, paycheck</p>	<p><b>SPECIFIC PROCEDURAL KNOWLEDGE – What I need to do</b></p> <p>complete a chart determining</p> <ul style="list-style-type: none"> <li>regular pay for a week, month, and a year ( multiply and divide)</li> <li>regular hours and overtime hours (subtract from 40)</li> <li>overtime rate (rate X 1.5)</li> <li>final paycheck (reg. pay + overtime pay)</li> </ul>

### UNIT ASSESSMENTS (Include tasks related to Dimensions 3 and 4 and Bloom’s Taxonomy)

<p>Open response question * regarding a final paycheck when they work overtime. (application)</p>	
<p><b>Traditional Assessments:</b> independent practice worksheets Test quizzes as warm-up activity</p>	<p><b>Other Evidence of Learning:</b> notes guided practice observation marker board review</p>

ACTIVITIES AND LEARNING EXPERIENCES	Resources

<ol style="list-style-type: none"> <li>1. 4 step vocabulary to introduce key words from the unit.</li> <li>2. complete charts determining weekly, monthly and yearly salary</li> <li>3. complete chart computing your paycheck with and without overtime.</li> <li>4. marker board review – group review</li> </ol>	<p>4 step worksheet</p> <p>teacher made worksheets</p> <p>teacher made worksheets</p> <p>marker board and eraser</p>
<b>Career Connections</b>	
<p>business owner, adults – life skill, secretary, doctor</p>	