# UNIT OF STUDY

<table>
<thead>
<tr>
<th>Title: Banking – Life Skills</th>
<th>Subject/Course: 9th Res. Math</th>
<th>Length: 2 weeks</th>
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<tr>
<td>Topic: compute wages</td>
<td>Grade: 9th</td>
<td>Designer: K. Henderson</td>
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## UNIT GOALS AND EXPECTATIONS

### IMPORTANT CONCEPTS/UNDERSTANDINGS:
- hours in a regular work week
- weeks in a month and year
- overtime rate is your rate times 1.5.

### ESSENTIAL QUESTIONS:
- What is a wage?
- What is rate?
- How do you determine your weekly, monthly and yearly paycheck.
- How do you compute your paycheck if you work overtime?
- How do you compute overtime rate?

## STUDENT LEARNING EXPECTATIONS:

*SEI.2.AI.5 - Solve real world problems that involve a combination of rates, proportions and percents

### SPECIFIC DECLARATIVE KNOWLEDGE – What I know

Vocabulary words – wage, rate, overtime, overtime rate, paycheck

### SPECIFIC PROCEDURAL KNOWLEDGE – What I need to do

- complete a chart determining
  - regular pay for a week, month, and a year (multiply and divide)
  - regular hours and overtime hours (subtract from 40)
  - overtime rate (rate X 1.5)
  - final paycheck (reg. pay + overtime pay)

## UNIT ASSESSMENTS

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

- Open response question
  * regarding a final paycheck when they work overtime. (application)

### Traditional Assessments:

- independent practice worksheets
- Test
- quizzes as warm-up activity

### Other Evidence of Learning:

- notes
- guided practice
- observation
- marker board review

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<tr>
<th>ACTIVITIES AND LEARNING EXPERIENCES</th>
<th>Resources</th>
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1. 4 step vocabulary to introduce key words from the unit
2. complete charts determining weekly, monthly and yearly salary
3. complete chart computing your paycheck with and without overtime.
4. marker board review – group review

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<th>Career Connections</th>
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<td>business owner, adults – life skill, secretary, doctor</td>
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<tr>
<th>4 step worksheet</th>
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