



**SLED DAY #18—GRADE LEVEL: 11**  
 A TOTAL OF THREE ACTIVITIES SHOULD BE COMPLETED.



<p><b>TECHNOLOGY</b>          Log in to WIN Learning <a href="http://www.wincrsystem.com">www.wincrsystem.com</a> using the username and password provided in your SLED packet. Click on Ready to Work Courseware. Complete a Pretest in one area or complete a lesson.</p> <p>OR          Log in to CERT using the username and password provided in your SLED packet and complete one English Quiz and one Math Quiz.</p>	<p><b>ENGLISH</b>          Anne Frank became famous for keeping a diary during her experiences in the Holocaust. Explain how simply keeping a diary gave Frank such worldwide recognition.</p> <p>Write at least a half page on a separate sheet of paper.</p>	<p><b>SOCIAL STUDIES</b>          In your opinion, was Andrew Carnegie more a “captain of industry” or a “robber baron”? Explain.</p> <p>Write at least a half page on a separate sheet of paper.</p>																																
<p><b>MATH</b>          Write a paragraph explaining your answer on a separate sheet of paper. The following chart shows the current enrollment in all social studies classes – Geography, US History, World Cultures, and Government – at Iron Mountain High School.</p> <table border="1" data-bbox="275 976 611 1255"> <thead> <tr> <th>Course title</th> <th>Section</th> <th>Period</th> <th>Enrollment</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Geography</td> <td>A</td> <td>1</td> <td>23</td> </tr> <tr> <td>B</td> <td>2</td> <td>24</td> </tr> <tr> <td rowspan="3">US History</td> <td>A</td> <td>2</td> <td>25</td> </tr> <tr> <td>B</td> <td>3</td> <td>29</td> </tr> <tr> <td>C</td> <td>4</td> <td>24</td> </tr> <tr> <td>World Cultures</td> <td>A</td> <td>3</td> <td>27</td> </tr> <tr> <td rowspan="2">Government</td> <td>A</td> <td>4</td> <td>26</td> </tr> <tr> <td>B</td> <td>6</td> <td>27</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>What is the average number of students enrolled per section in US History?</li> <li>The school wants to have all of the students enrolled in social studies classes read the same book at the same time. The school originally purchased two classroom sets of 30 books each, but now one set is missing 3 books and the other is missing 5. For what class periods, are there not enough books for each student?</li> </ol>	Course title	Section	Period	Enrollment	Geography	A	1	23	B	2	24	US History	A	2	25	B	3	29	C	4	24	World Cultures	A	3	27	Government	A	4	26	B	6	27	<p><b>SCIENCE</b>          Suzie Q wants to know the effect of different colors of light on the growth of plants. She believes that plants can survive best in white light. She buys 5 ferns of the same species, which are all approximately the same age and height. She places one in white light, one in blue light, one in green light, one in red light, and one in the closet. All of the ferns are planted in Miracle Grow and given 20 mL of water once a day for 2 weeks. After two weeks, Suzie observe the plants and makes measurements.</p> <p>On a separate sheet of paper, write an “if...then...” hypothesis, identify the independent and dependent variables, and explain the control group and experimental group.</p>	<p><b>ELECTIVE</b>          Take A Career Cluster Interest Survey. <a href="http://careerwise.minnstate.edu/careers/clusterSurvey">careerwise.minnstate.edu/careers/clusterSurvey</a></p> <p>Were the results accurate?          Write your results on a separate sheet of paper.</p>
Course title	Section	Period	Enrollment																															
Geography	A	1	23																															
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**Activities Based on Student Prior Knowledge**