

Welcome students! This learning tool is designed to give you an idea of the length, location and points of interest in the Great Wall of China. We will be working with simple math calculations, a spreadsheet and using your times from the Presidents Physical Fitness Test in the timed mile. You will also become more familiar with making predictions and testing these predictions for accuracy. This assignment will help you with Objective 1 of our Thematic Unit which is the ability to map the Great Wall and will also help you with parts of our 3rd Objective by becoming more familiar with the ruling dynasties of China.

1st make a prediction about how long it would take you to run the length of The Great Wall of China and record it in the box below.

2nd record the number of minutes it took you to complete the mile in the President's Physical Fitness Test in the box below (round to the nearest whole number).

3rd using your detective skills, find the length in miles of The Great Wall of China during the Ming Dynasty. Record your answer below.

4th what formula do you believe would be used to determine the amount of time it would take you to run around The Great Wall of China? Enter this formula into the box below.

5th using your formula determine how long it would take you to run the length of The Great Wall; reenter the number of minutes you have recorded for your second step to find the answer.

Minutes	Days
<input type="text"/>	0

6th What if you increased your speed by 1 minute by eating an energy bar? What if you didn't eat a good breakfast and decreased your time by one minute? What if someone picked you up on their scooter and increased your time by 20 minutes? Enter the these values in the square below to check your answer.

**Accepting rides from strangers is not recommended by your teacher, it may get you into big trouble!*

Minutes	Days
<input type="text"/>	0

7th As a class we will map how far each student would reach if they were able to run for two weeks beginning; at the Shanhai Pass and running towards the Jiayuguan Pass- *with no stopping!!!*

Min/Mile	Miles
<input type="text"/>	#DIV/0!

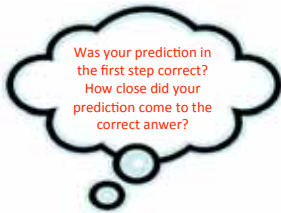


Photo: <http://office.microsoft.com>

