



“Opportunity is missed by most people because it is dressed in overalls and looks like work.”  
Thomas Edison

### INSTRUCTIONS

You have a very short amount of time to test an idea, gather data, and reach conclusions. This is the Scientific Method. Following our instructions and working fast in your teams - can you complete this step?

The Scientific Method is this:	The Rise Scientific Method Challenge:
<p><b>Purpose:</b></p> <p>The question that needs to be answered or a problem that has to be resolved.</p>	<p>Choose between the following issues to research</p> <ol style="list-style-type: none"> <li>1. What works better home school, or classroom teaching?</li> <li>2. Are mobile phones essential to modern school life?</li> </ol>
<p><b>Research:</b></p> <p>Observing and collecting evidence in an attempt to address the purpose of an experiment.</p>	<p>You can ask short qualitative questions to your colleagues in your group and the wider classroom.</p>
<p><b>Hypothesis:</b></p> <p>The best guess for how your question will be answered or your problem will be solved.</p>	<p>Choose the hypothesis you wish to test</p> <ol style="list-style-type: none"> <li>1a. Home school works better for students</li> <li>1b. Classroom teaching works better for students</li> <li>2a. Mobile phones are essential to modern school life</li> <li>2b. Mobile phones are a distraction to modern school life</li> </ol>
<p><b>Experiment:</b></p> <p>The test of your hypothesis.</p>	<p>You have roughly 6/7 minutes to gather and record answers to this question.</p>
<p><b>Analysis:</b></p> <p>The evaluation of the information you recorded during your experiment.</p>	<p>Collect your information and create a table of results.</p>
<p><b>Conclusion:</b></p> <p>Your final response to your purpose, meaning this is the answer to your question or the resolution for your problem.</p>	<p>What did you find out? Write a concluding statement based on the results you've collated.</p>

### So what?

You have a chance to make changes to your school - what would you implement based on your findings?