

1. 1. The first step in the process of the scientific method is to ask a question.  
 2. 2. The second step is to do background research.  
 3. 3. The third step is to form a hypothesis.  
 4. 4. The fourth step is to test the hypothesis by conducting an experiment.  
 5. 5. The fifth step is to analyze the data and draw a conclusion.  
 6. 6. The sixth step is to communicate the results.  
 7. 7. The seventh step is to repeat the experiment to verify the results.  
 8. 8. The eighth step is to publish the results.  
 9. 9. The ninth step is to have the results peer-reviewed.  
 10. 10. The tenth step is to use the results to develop a theory.  
 11. 11. The eleventh step is to use the theory to make predictions.  
 12. 12. The twelfth step is to test the predictions.  
 13. 13. The thirteenth step is to refine the theory.  
 14. 14. The fourteenth step is to use the theory to solve problems.  
 15. 15. The fifteenth step is to use the theory to create new technologies.  
 16. 16. The sixteenth step is to use the theory to improve the quality of life.  
 17. 17. The seventeenth step is to use the theory to protect the environment.  
 18. 18. The eighteenth step is to use the theory to promote peace and justice.  
 19. 19. The nineteenth step is to use the theory to advance human knowledge.  
 20. 20. The twentieth step is to use the theory to create a better world.

