

Unit 1: Scientific Method

Lesson Plan

Disciplinary Core Areas	Scientific Method
NGSS:	
Lesson Title	Scientific Method
Lesson Number	1-2
Learning objectives:	<ul style="list-style-type: none">• Define scientific method.• Explain the steps of the scientific method.• Explain the importance of scientific method in doing science investigations.
"I can" statement:	I can explain the steps of the scientific method as well as its importance in doing science investigations.
Prior Knowledge: Basic and Integrated Process Skills	
Vocabulary: Conclusion, Controlled experiment, Control group, Data, Experimental group, Law, Procedure, Scientific method, Scientific problem, Theory	
Summary of Activities: <ol style="list-style-type: none">1. Distribute and complete bell ringer activity.2. Discuss guided notes and slideshow, with students.3. Do the laboratory activity with students.4. Exit quiz	
Additional Resources: <ul style="list-style-type: none">• See online activities	
Homework: <ul style="list-style-type: none">• Assignment	
Assessment: <ul style="list-style-type: none">• Bell work• Assignment• Exit quiz• End of unit review	