

Less on Fo unda tions		Monday	Tuesday	Wednesday	Thursday	Friday
	Focus Standard Objective Sub-objectives	G.5 S.1 C.2 P.01 Each Student Must demonstrate Safe Procedure and appropriate behavior, in conducting Science Enquiry and experimentation, in doing Science Research.	G.5 S.1 C.2 P.01 Each Student Must demonstrate Safe Procedure and appropriate behavior, in conducting Science Enquiry and experimentation, in doing Science Research.	G.5 S.1 C.2 P.01 Each Student Must demonstrate Safe Procedure and appropriate behavior, in conducting Science Enquiry and experimentation, in doing Science Research.	G.5 S.1 C.2 P.01 Each Student Must demonstrate Safe Procedure and appropriate behavior, in conducting Science Enquiry and experimentation, in doing Science Research.	G.5 S.1 C.2 P.01 Each Student Must demonstrate Safe Procedure and appropriate behavior, in conducting Science Enquiry and experimentation, in doing Science Research.
	Essential Learning/Big Idea/Essential Questions	<p>What variables can they test to make a rocket fly farther and faster in Science Projects?</p> <p>How high, big, & small can a paper kite be?</p> <p>What are four tools used to measure objects used in Science?</p> <p>What are the main parts of a Microscope?</p> <p>How does a Thermometer work?</p> <p>What does a balance, & a Spring Scale measure?</p> <p>What are four ways to keep safe in the Science Lab?</p>	<p>What was it like to be a Wright Brother, and how would I make and test a flyer of my own?</p> <p>What are inquiry skills used for?</p> <p>Why do you have to control variables in an experiments?</p> <p>What is a Placebo?</p> <p>How do models help an investigation?</p> <p>What is a Hypothesis?</p> <p>How can we have an investigate without a goal or objective to follow the lesson Procedure?</p>	<p>Exp. #1: Do they balance? Between a blown-up balloon and not blown-up?</p> <p>Exp. #2: Research which Science Tools are used for the Medicine Field? Doctors, Nurses, Lab Workers, & Hospitals?</p> <p>Exp. #3: Design a Paper-Airplane to show distance, and Time? Do this three times and record results to show improvement.</p> <p>Exp. #4: What causes Lift? Test for flowing air across the piece of notebook paper?</p> <p>Exp. #5: Display charts full of data to show when people's birthdays are different through-out a year?</p> <p>Exp. #6: Make a paper helicopter? Using paper & paper clips. Record times and distance for three times recod</p>	<p>How could I experiment with rocket power to reach for the stars?</p> <p>What are the steps of the Scientific Method?</p> <p>What do Science Researchers do when their experiments show their hypothesis to be incorrect?</p> <p>What is a controlled variable?</p> <p>Why should you be careful in a Science Lab, to test an experiment for its exact outcome?</p> <p>Why is Wearing "Safety Goggles" important when Students are doing a Science Experiment using Scissors and glass?</p> <p>Why is no gum or candy, not allowed to be chewed or eaten in the Science Room"?</p>	<p>Assessment #9 on Scientific Testing, Investigating, & Modeling.</p> <p>AZ Merit Practice Writing: Who was Anton Leeuwenhoek? Write am AZ Merit Practice Story with a beginning, Middle & a ending so I can learn more about what <u>Leeuwenhoek observed about using a microscope?</u></p>
	Resources	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research	Harcourt Textbooks, Google Research engine on-line, Mr. King's own research.
	Vocabulary	Microscope, balance, investigation, inquiry, experiment, Scientific Method.	Microscope, balance, investigation, inquiry, experiment, Scientific Method.	Microscope, balance, investigation, inquiry, experiment, Scientific Method.	Microscope, balance, investigation, inquiry, experiment, Scientific Method.	Microscope, balance, investigation, inquiry, experiment, Scientific Method.

Focus Lesson	Connections I Do (Teacher Model)	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.
Guided Practice	We do You do together	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.
Independent Learning	You do	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.
Closure		Going to a Science Room, is much like entering a Hospital Room, Don't touch or run around and break rules unless you are allowed to act badly?	How can I test and learn from a Scientific Hypothesis every-day at our work, or with life's choices?	Did I obey the Lab Rules? Did I learn the Lesson's Objectives? Did I complete my assignments using the proper Science materials?	When Life throws some curve balls at you, do give up on the problem, or do you try to solve the problems and find new available answers?	Happy Friday, Good Work this Week, Fifth Graders! Be Safe!
Homework		The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".