

Curriculum Map

Course Title: Science Grades 3-5 Pearson Interactive Science	Quarter:	Academic Year: 2016-2017
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Essential Questions for this Quarter:

Unit/Time Frame	Standards	Content	Skills	Assessment	Resources
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SH=Skills Handbook Ch.=Chapter	SC 1:		INQUIRY, THE NATURE OF SCIENCE, AND TECHNOLOGY Students will combine scientific processes and knowledge with scientific reasoning and critical thinking to ask questions about phenomena and propose explanations based on gathered evidence.		
	1.1. Abilities to do Scientific Inquiry				
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1		Students will plan and conduct investigations that lead to the development of explanations.		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.a	Scientific Questioning	Ask testable scientific questions		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.b	Scientific Investigations	Plan and conduct investigations and identify factors that have the potential to impact an investigation		

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3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.c	Scientific Tools	Select and use equipment correctly and accurately		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.d	Scientific Observations	Make relevant observations and measurements		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.e	Data Collection	Collect and organize data		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.f	Scientific Interpretations, Reflections, & Applications	Develop a reasonable explanation based on collected data		
3rd: SH 1 4th: SH 1 & 2 5th: SH 1 & 2	5.1.1.g	Scientific Communications	Share information, procedures, and results with peers and/or adults		

