

First Grade Science Companion Document

Skills	Beginning (1)	Progressing (2)	Proficient (3)	Exceptional (4)
	Unable to perform the skill even with support.	Partially, inconsistently or with support is able to perform the skill.	Independently able to perform the skill.	In addition to being proficient, student also independently uses complex thinking that extends an in-depth understanding, analysis and application of the skill.
STRAND- Physical Science				
Recognizes how light and sound waves function in our world.	Even with prompting and support, student is unable to explain how light and sound waves function in our world.	With support and prompting, student is able to explain how light and sound waves function in our world.	Student is able to independently explain how light and sound waves function in our world.	Student is able to use complex thinking that extends an in-depth understanding, analysis and application of how light and sound waves function in our world.
STRAND- Life Science				
Understands the basic needs of living things.	Even with prompting and support, student is unable to explain the basic needs of living things.	With support and prompting, student is able to explain the basic needs of living things.	Student is able to independently explain the basic needs of living things.	Student is able to use complex thinking that extends an in-depth understanding, analysis and application of the basic needs of living things.
STRAND- Earth and Space Science				
Understands the relationship between the day and night sky.	Even with prompting and support, student is unable to explain the relationship between the day and night sky.	With support and prompting, student is able to explain the relationship between the day and night sky.	Student is able to independently explain the relationship between the day and night sky.	Student is able to use complex thinking that extends an in-depth understanding, analysis and application of the relationship between the day and night sky.
STRAND- Inquiry				
Engages in investigations and inquiries, build models, and develop theories.	Even with prompting and support, student is unable to engage in investigations and inquiries, build models, and develop theories.	With support and prompting, student is able to engage in investigations and inquiries, build models and develop theories.	Independently engages in investigations and inquiries, build models, and develop theories.	In addition to being proficient, student also independently uses complex thinking that extends an in-depth understanding, analysis and application of the skill.