Student's Name_____

	Iowa Alternate Assessment 2012-2013 *Science Rating Scale* *Grade 5*	Not Taught	Prompted	Performance in percent accurate **(0% - 100%)**
	Indicate in the appropriate column the level of student performance. Only one column can be selected. Any item checked **Not Taught** may lead to student be considered an exclusion.			
	Science Standard 1: Students can understand and apply skills used in scientific inquiry			
1. 1	Identifies or states purpose of an experiment being conducted in class	☐	☐	____
1. 2	Uses scientific tools for measurement of length (ruler)	☐	☐	____
1. 3	Uses scientific tools for measurement of mass (scale)	☐	☐	____
1. 4	Uses scientific tools for measurement of volume (teaspoons, measuring cups, beakers)	☐	☐	____
1. 5	Identifies safe behaviors at home, at play and at school	☐	☐	____
1. 6	Draws conclusions from observations	☐	☐	____
1. 7	Identifies or describes (using words or pictures) what happened during an experiment	☐	☐	____
	Science Standard 2: Students can understand concepts and relationships in life science			
2. 8	Identifies parts of the human body like head, nose, arms, legs, hands, feet	☐	☐	____
2. 9	Categorizes plants based on size (small, medium, large)	☐	☐	____
2. 10	Categories animals that live on land and those that live in water	☐	☐	____

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Student's Name_____

Iowa Alternate Assessment 2012-2013 *Science Rating Scale* *Grade 5*		Not Taught	Prompted	Performance in percent accurate **(0% - 100%)**
2. 11	Identifies family members across 2 generations	☐	☐	___
2.12	Selects appropriate clothes for different weather conditions	☐	☐	___
2. 13	Follow safety rules at school	☐	☐	___
2. 14	Follows health rules at school (hand washing, use of tissues)	☐	☐	___
2. 15	Demonstrates basic hygiene skills	☐	☐	___
	Science Standard 3: Students can understand concepts and relationships in Earth/space science	☐	☐	
3.16	Identifies and discriminates a variety of earth materials (e.g., rocks, pebbles, and sand)	☐ ☐	☐ ☐	___
3.17	Use appropriate qualitative labels to describe properties of earth materials (wet, hard, etc.)	☐	☐	___
3.18	Classify earth materials as soil, water, sand or rock	☐	☐	___
3.19	Draws or identifies pictures of earth objects like land, plants, animals, people, clouds, the sun stars, bodies of water, mountains	☐	☐	___
3.20	Classifies objects based on states of matter (ice, liquid,	☐	☐	___

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Student's Name_____

	Iowa Alternate Assessment 2012-2013 *Science Rating Scale* *Grade 5*	Not Taught	Prompted	Performance in percent accurate **(0% - 100%)**
	and steam)			
3.21	Compares and makes conclusions about mixture v. Solutions	☐	☐	____
3.22	Indicates that stars are visible at night	☐	☐	____
3. 23	Labels or identifies: "sun", "earth", and "moon"	☐	☐	____
	Science Standard 4: Students can understand concepts and relationships in physical science			
4 .24	Identifies the concept of "force"	☐	☐	____
4. 25	Draws conclusions that objects move *at different speeds* based upon the amount of force applied	☐	☐	____
4. 26	Form conclusions that different forms of energy are experienced through the senses (heat, sound, light, mechanical)	☐	☐	____
4. 27	Recognizes that when a ball is pushed, it moves	☐	☐	____
4. 28	Identifies fire as a source of heat	☐	☐	____
4. 29	Given 2 liquids of different viscosity, the child appropriately identifies one as "more" viscous and the other as "less" viscous	☐	☐	____
4. 30	Classify the speed of moving objects as fast or slow	☐	☐	____

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