Student Performance by Question
Core 1

Grade 3 Science (Multiple-Choice ONLY)

Teacher: ______________________________

Analysis of Performance by Question of each student targeted for Remediation or Intervention
Enter a "1" in each box to indicate a missed question.

	Scientific Investigation, Reasoning, and Logic										Force, Motion, Energy, and Matter								Life Processes and Living Systems										
Student Name	Classify matter according to physical properties.	Make inferences about scientific investigations using a systematic approach.	Analyze information to find unusual or unexpected data.	Associate measured units to the appropriate tool utilized in a scientific investigation.	Estimate mass, length, and volume with the appropriate instruments and units.	Analyze and classify components of a scientific investigation.	Differentiate between observations and personal interpretations in a scientific investigation.	Construct a graph to correctly represent data gathered in a scientific investigation.	Construct a model to explain how an organism interacts with its environment.	Identify simple machines found in models.	Identify the cause for change in phases of matter.	Classify matter by its composition.	Describe the characteristics of magnets.	Explain the functions of simple and compound machines.	Identify physical properties of matter.	Identify examples of simple and compound machines.	Analyze the changes in the physical properties of matter.	Explain attributes of magnetism.	Make inferences about how aquatic organisms adapt and interact in their environment.	Explain how organisms are dependent upon their surroundings for survival in an ecosystem.	Analyze examples of adaptations of terrestrial organisms to their environment.	Make inferences about changes in a habitat due to human or natural causes.	Draw conclusions about how terrestrial organisms interact in food chains.	Explain the effects of seasonal changes on organisms.	Identify relationships in a food chain.	Evaluate models of resource conservation.	Evaluate models of terrestrial ecosystems.	Differentiate among populations and communities in an ecosystem.	Identify organisms found in different environments.
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Earth/Space Systems and Cycles											
Identify aspects of Earth's natural cycles.	Identify the impact of human activity on ecosystems.	Describe the impact of natural events on populations in ecosystems.	Describe components of the water cycle.	Make inferences about the sun as a resource.	Interpret scientific data from a table to draw conclusions or make predictions.	Describe energy sources from Earth's natural resources.	Select examples of resource conservation.	Describe attributes of Earth's natural resources.	Explain how collected scientific data can be used to make predictions about natural cycles.	Identify components of natural resources.	Total
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