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| Demonstrates an awareness of Science content (includes: questioning, investigating, and drawing conclusions) | **4****Exceeds Expectations** Demonstrates with mastery(exceeds)  | **3** **Meets Expectations**Independently demonstrates(meets)  | **2****Approaching Expectations**Demonstrates with support(progressing) | **1** **Does Not Meet Expectations**Not demonstrated at this time(area of concern) |
| Quarter 1* Weather (daily, monthly and seasonal changes)
* Life cycles
* Personal Health (hygiene)
* Genetic Information
* Fire Safety

Quarter 2* Scientific Method (QPEOC)
* Animal Adaptations
* Physical Changes

Quarter 3* Earth/Moon/Sun
* Day/night, shadows
* Personal Health

(healthy lifestyles)* Five Senses

Quarter 4* Plants
* Environment
* Living/Non-Living Needs
* Magnetism
* Properties of Matter

(color/size/weight, sink/float) | Student independently demonstrates and applies accurate science content.Student independently* initiates/generates questions
* makes predictions based on prior knowledge/experience and begins to hypothesize (I think this…because…)
* collects and records data/information
* explains observations, including specific details
* draws accurate conclusions based on the information collected
* alters misconceptions found during the investigation
* extends knowledge beyond the classroom investigation
* uses scientific language and poses, “What if?” questions about the investigation to connect what was learned to real life
 | Student demonstrates and applies accurate science content.Student * generates questions
* makes predictions based on prior knowledge/experience and begins to hypothesize (I think this…because…)
* collects and records data/information
* explains observations, including specific details
* draws accurate conclusions based on the information collected
* *may* alter misconceptions found during the investigation
* extends knowledge beyond the classroom investigation
* uses scientific language and poses, “What if?” questions about the investigation to connect what was learned to real life
 | Student demonstrates and applies science content with support.Student (with support)* generates questions
* makes predictions based on prior knowledge/experience and begins to hypothesize (I think this…because…)
* collects and records data/information
* explains observations, including specific details
* draws accurate conclusions based on the information collected
* *may* alters misconceptions found during the investigation
* extends knowledge beyond the classroom investigation
* uses scientific language and poses, “What if?” questions about the investigation to connect what was learned to real life
 | Student demonstrates and applies science content with extensive support..Student (with extensive support or does not demonstrate)* generates questions
* makes predictions based on prior knowledge/experience and begins to hypothesize (I think this…because…)
* collects and records data/information
* explains observations, including specific details
* draws accurate conclusions based on the information collected
* *does not* alter misconceptions found during the investigation
* extends knowledge beyond the classroom investigation
* uses scientific language and poses, “What if?” questions about the investigation to connect what was learned to real life
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