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| Know1Individual skills |  | Integration | Apply 2Understand principles |
| Skills | Strategy |  |
| K2K3K1 | Record the observation you want to explain Record observations using scientific wordsK7Decide if a diagram might help the explanation |  | Develop an explanation | A1 | Explain why an explanation is more believable when supported by data from an experiment |
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| K4K6K5 | Suggest a scientific idea that might explain the observationDescribe the evidence for your ideaExplain why the evidence supports your idea | K8 | Communicate your idea, evidence and reasoning | A2 |  |
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| Key words | K10 |  | A3 |  |
| K9 | **Observation** Information gathered by your senses | **Evidence** Information from an observation or experiment that supports an idea |  |  |
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