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| --- | --- | --- | --- | --- | --- | --- | --- |
| Know  1  Individual skills | | |  | Integration | | Apply  2  Understand principles | |
| Skills | | | | Strategy | |  | |
| K2  K3  K1 | Record the observation you want to explain  Record observations using scientific words  K7  Decide 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 |
|  |  |  | | |  |  |  |
| K4  K6  K5 | Suggest a scientific idea that might explain the observation  Describe the evidence for your idea  Explain 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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