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| Know1Individual skills |  | Integration | Apply 2Understand principles |
| Skills | Strategy |  |
| K3K2K1 | Identify features of an investigation which are hazardousDetermine the nature of the hazardSuggest the likelihood of that happening | K8 | Identify risks and hazards | A1 | Suggest how the question being investigated can be safely explored in a school science laboratory |
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| K5K4 | Identify ways of reducing the hazardIdentify ways of reducing the risk | K9 | Identify control measures | A2 |  |
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| K7K6 | Weigh up the benefits and risks of an application of science to make a decisionExplain why you made this decision | K10 | Decide overall | A3 |  |
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| Key words | K12K14 |  |  |  |
| K13K11 | **Risk** How likely something is to be harmful**Hazard** A situation that presents a threat to people | **Benefit** Something good or helpful**Control measure** An action taken to remove the hazard or to reduce the exposure to it  |  |  |