|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2CY4M7EU\blockpage[1].gif  Find and use a variety of evidence, information and ideas |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  Follow the planned method……  make qualitative observations and  Use standard equipment to measure within a given range using S.I. units. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\thinker[1].png  Decide whether their method was successful by referring to their success criteria….. Say how they could improve it (their method). |
| Use scientific knowledge and skills to plan their enquiries…. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  (following the planned method ) …. making amendments where necessary |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\thinker[1].png  Describe how they have learned and  identify the ways that worked the best |
| (Use scientific knowledge and skills to) predict outcomes. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  Organise and communicate their findings using relevant scientific language and display these in tables, bar charts and in simple line graphs when the axes and scales are given. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\9QSDMF6Z\thinker[1].png  Link the learning to similar situations. |
| Recognise, with support, the variables to change and measure  and those to be kept the same. |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  Identify patterns and trends. Distinguish between ‘facts’, beliefs and opinions and begin to recognise bias. |  |  |
| Decide upon some basic success criteria |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  Use some scientific knowledge and  understanding to explain their findings ….and differences between, or changes to organisms, materials and physical phenomena |  |  |
|  |  | C:\Users\GA1566\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4DIIZAJZ\clip_art_science_microscope[1].gif  Begin to draw conclusions, from considered opinions and make informed decisions. |  |  |
|  |  |  |  |  |