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| Know1Individual skills |  | Integration | Apply 2Understand principles |
| Skills | Strategy |  |
| K4K2K3K1 | Calculate a mean from a set of data Read values from a line graphSpot a data point that does not fit the patternEstimate values of data between known values | K8 | Select relevant data and do calculations | A2A1 | Describe how anomalous data affects how easily you can identify a patternInterpret a sloping line on a graph to suggest the relationship between variables  |
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| A3 |  |
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| K7K6K5 | Identify the variables from information about an investigationIdentify a pattern in data from a results table or bar chartExpress a linear relationship between variables in the form “When...doubles then...also doubles” | K10K9 | Identify patterns in dataSuggest relationships between variables |  |  |
| A4 |  |
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| Key words |  |  |  |
| K11 | **Linear relationship** When two variables are graphed and show a straight line, and they can be called proportional | K13K12 | **Outlier** A piece of data that does not fit the pattern**Mean** An average of a set of data, calculated by adding all the values and dividing by the number of values |