OCR
RECOGNISING ACHIEVEMENT

GCSE Gateway Science Suite
Data Task
Candidate Cover Sheet

DT

Data Task Title

Centre Number   **Candidate Number**

Candidate Name

Quality Assessed		1	2	3	4	5	6
			Number of Marks				
A	**Interpreting the data** /6		A limited number of results are displayed in tables, charts or graphs using given axes and scales.		Data is displayed using appropriate tables, charts or graphs, allowing some errors in scaling or plotting.		Data is displayed to show general relationships using appropriate complex charts or diagrams. e.g. histograms, scatter-grams, or in graphs with correctly selected scales and axes.
B	**Analysis of the data** /6		At least one trend/pattern is identified and outlined correctly.		The main trend(s)/ pattern(s) are described correctly and there is some evidence of processing quantitative data.		The main trends/patterns are described correctly with reference to the quantitative data. The data has been processed to reveal additional information and/or detect anomalies.
C	**Evaluation of the data** /6		An attempt has been made to consider the quality of the data and the methods used to collect it.		There is consideration of the reliability of the data and an attempt to identify how the methods used enabled valid data to be collected.		There is detailed consideration of the data in terms of both validity and reliability and a clear appreciation of the limitations of the methods used.
D	**Justifying a conclusion** /6		A conclusion is given which is related to the data collected.		A considered conclusion is given with justification based on an analysis of the data collected and linked to the underpinning science.		A considered conclusion is given with a well-argued justification based on careful analysis of the data and clearly linked to relevant scientific knowledge and understanding.
E	**Planning further work** /6		Some consideration is given to further relevant practical work.		Relevant further practical work is planned in detail.		There is detailed consideration of relevant further practical work and a clear appreciation of how this would further understanding of the topic.

Total Mark awarded

/ 30