

Name: Sample Student 09

No	Question Description	Strand	Your Answer	Result	Correct Answer
1	Understands basic properties of genetic inheritance	Life Sciences	C	✓	C
2	Connects information in table with picture	Earth Sciences	B	✓	B
3	Uses information in table to answer question	Earth Sciences	D	✓	D
4	Identifies bone that is most likely to be a leg bone	Life Sciences	B	✓	B
5	Understands basic geological processes	Earth Sciences	A	✗	D
6	Understands basic geological processes	Earth Sciences	C	✗	D
7	Draws conclusions from information in a diagram of a skeleton	Life Sciences	D	✗	A
8	Identifies lowest average temperatures from a table	Physical Sciences	B	✓	B
9	Understands the trend in average temperatures from a table	Physical Sciences	B	✗	C
10	Identifies information in a table	Earth Sciences	B	✓	B
11	Recognises that the heating power of the Sun is greatest in the middle of the day	Physical Sciences	A	✗	B
12	Interprets information in a table	Physical Sciences	B	✗	A
13	Reasons that the Moon must spin if it always faces the Earth	Earth Sciences	A	✗	C
14	Identifies a classification given by a diagram	Life Sciences	C	✓	C
15	Identifies basic classification of a living creature	Life Sciences	B	✓	B
16	Identifies information in a diagram	Life Sciences	D	✓	D
17	Draws conclusion from information in a diagram	Life Sciences	C	✗	D
18	Classifies objects using tabulated information	Physical Sciences	C	✓	C
19	Uses information in a table about over-fishing and mercury in fish	Life Sciences	B	✓	B
20	Knows that a plant with big leaves absorbs the most light	Life Sciences	D	✗	A
21	Connects textual information with knowledge about states of matter	Physical Sciences	A	✗	C
22	Understands that people are too heavy to walk on water	Physical Sciences	B	✓	B
23	Connects information in a diagram to a photo of a volcano	Earth Sciences	C	✓	C
24	Understands the effect of increasing volume of a floating object	Physical Sciences	D	✓	D
25	Identifies a white car as the coolest using the information supplied	Physical Sciences	D	✓	D
26	Understands how an aerial map represents birds in a photograph	Life Sciences	B	✓	B
27	Recognises the trend of rainfall from a diagram	Earth Sciences	C	✗	D
28	Identifies information in a graph	Physical Sciences	A	✓	A
29	Interprets information in a graph	Physical Sciences	A	✓	A
30	Understands how time and distance are connected to speed	Physical Sciences	C	✗	B
31	Understands the physical process of solids dissolving into liquids	Physical Sciences	A	✓	A
32	Identifies highest points in graph of swing height versus time	Physical Sciences	A	✓	A

No	Question Description	Strand	Your Answer	Result	Correct Answer
33	Identifies fastest points in graph of swing height versus time	Physical Sciences	D	✗	C
34	Connects information from a diagram to a photo of a skull	Life Sciences	D	✓	D
35	Identifies the ideal shape of an insect claw for climbing	Life Sciences	C	✓	C
36	Identifies information in a graph	Life Sciences	C	✓	C
37	Interprets information in a graph	Life Sciences	B	✓	B
38	Understands scientific experimental set-up	Physical Sciences	D	✗	A
39	Recognises old eruption points using information given	Earth Sciences	B	✓	B
40	Identifies the products of a general class of chemical reactions	Physical Sciences	D	✗	B

Note

Z - Double entry: This means you provided multiple responses to this question.

M - Missing: This means you provided no response to the question.

Summary of Results by Strand

Breakdown by Strand	Number of Questions in Strand	Number Correct	Percent (%) Correct	Average Percent (%) Correct (Country)
Earth Sciences	9	5	55.6	56.0
Life Sciences	14	11	78.6	67.7
Physical Sciences	17	9	52.9	48.1
TOTAL	40	25	62.5	56.8

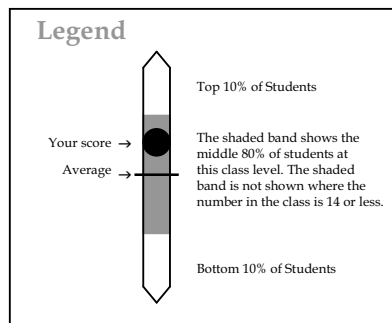
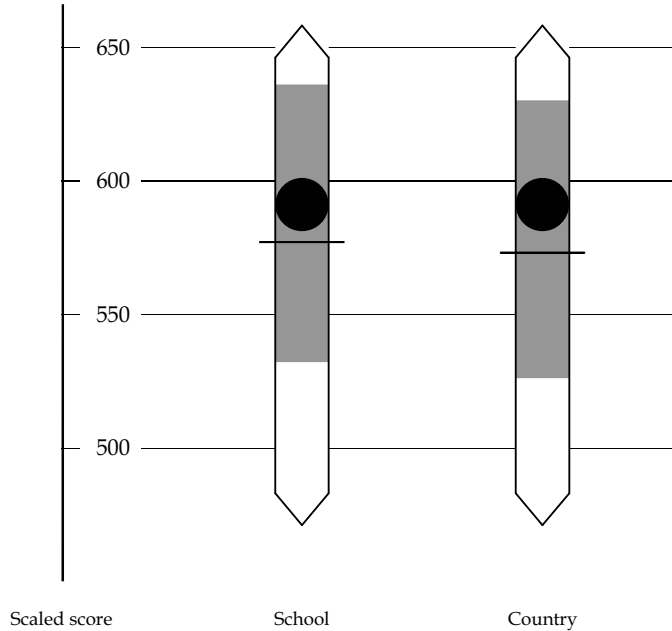
* This includes all participating students

Name: Sample Student 09

Percentile Rank

School percentile	Country percentile	International percentile
72.3	71.4	65.6

Scaled Score: 591



Student Science Report for International Benchmark Test

Name: Sample Student 09

School: SAMPLE SCHOOL

Student ID: 1534

Class: 5

Date: February 2008

This IBT report provides:

- your performance on each question
- a summary of your performance in each strand
- your overall percentile rank with national and international comparisons
- your scaled score with national comparisons

Your Performance on Each Question

The first part of this report provides a description of each question and associated strand, your answer, which questions you answered correctly and the correct answer.

Summary of Results by Strand

The breakdown by strand shows the total number of questions answered correctly in each strand by total correct and percentage correct. You can compare your results against all students and see where you have performed well and identify areas where you may need to do some additional work.

Percentile Rank

The percentile rank gives three comparisons. You are ranked against the students from within your school who sat the test, against all students in your country taking the test and against an international sample. For example, a school percentile of 44.1 means that the score is equal to or better than 44.1% of the students from your school taking the particular test. Similar interpretations can be made from the country and international percentiles.

Scaled Score

All results are equated on a common scale which enables you to track your performance between years. This means you can see what progress you are making as an individual between different years. For example, if your score improves from 200 to 250 over twelve months and then moves from 250 to 350 over the next year, you have made more progress in the second year.