



Shaun Price

Date of birth	: 8 October 1996
Gender	: Male
Group membership	: Sc11-H1
Test date	: 23 November 2011
Raw score	: 22 out of 35
Number not attempted	: 0
Open correct	: n/a%
Overall correct	: 63%

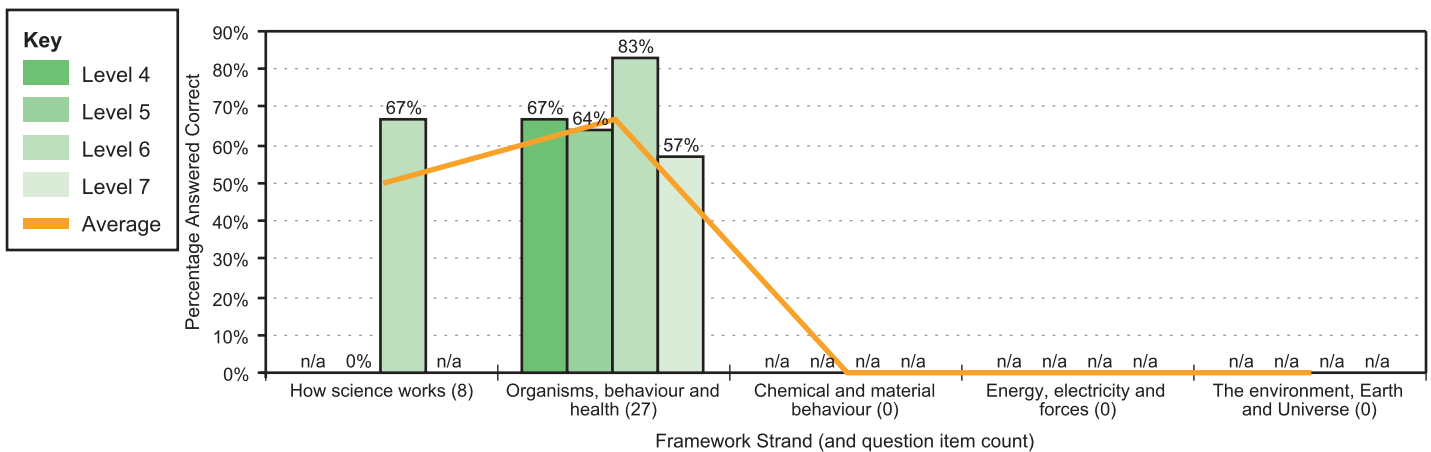
Alfie Judgement [and APS] : Level 6B [39]

Using ARA Attainment Target based weightings and level of difficulty for each question in this test only.

How science works	: Level 6
Organisms, behaviour and health	: Level 6
Chemical and material behaviour	: n/a
Energy, electricity and forces	: n/a
The environment, Earth and Universe	: n/a

n/a indicates insufficient question items to calculate Levels.

Curricular comparison by level



Strengths

Within this assessment, Shaun has indicated a good knowledge of Organisms, behaviour and health and shown that he knows:

- cells and their functions and can relate these to life processes
- how bacteria and viruses can affect our health, and how the body responds to deal with this
- how to use diagrams, tables, charts and graphs to analyse data
- how toxic materials can accumulate in food chains
- why population sizes are affected by predators and competition for resources
- how to use food chains, food webs and pyramids of numbers
- the environmental and inherited causes of variation within a species

Next steps

The responses within this assessment suggest Shaun should explore:

- why living things and the environment need protection and ways in which they can be protected
- the human reproductive system
- how to measure, observe and record results relevant to your experiment
- how to choose and use a range of equipment safely
- how the lungs are structured to aid gas exchange

Shaun has achieved an overall level of 6B within this assessment and indicated that he has a good knowledge of Organisms, behaviour and health. However, an understanding of How science works needs to be developed if he is to improve his overall attainment.

#	Item comparison for Shannon Millard	Key stage	Level	Framework Strand	Marks Available	Open Marks Scored	Total Marks Scored	Duration (secs)
A-1	Describe Charles's reaction.	2	4	D	1	-	0	186.7
A-2	Describe the mother's reaction.	2	3	D	1	-	1	10.8
A-3	Do you agree with this opinion?	2	5	D	1	-	1	25.5
A-4	Draw lines to match each one to the technician who could tell you	2	3	D	1	-	0	326.8
A-5	Draw lines to match each text to the purpose that fits it best.	2	5	P	1	-	1	50.7
A-6	Draw lines to show which one would be most useful in each of the	2	3	U	1	-	1	22.5
A-7	Explain why close-ups of the main actor are added into the shots of	2	4	D	1	-	1	27.4
A-8	Explain why these two spellings are used.	2	5	E	1	-	0	19.1
A-9	How did she know when the others had reached safety?	2	4	D	1	-	1	31.5
A-10	How did the two characters help each other?	2	3	D	1	-	1	65.7
A-11	How does this layout help the reader?	2	5	S	1	-	1	20.3
A-12	How helpful are computers in creating special effects?	2	5	D	1	-	1	16.7
A-13	How was the atmosphere in the home different before and after this	2	5	D	1	-	1	70.1
A-14	If a film were being made of the comic strip on pages 8 and 9,	2	4	D	1	-	1	38.3
A-15	In what other way is Souperkid like a superhero?	2	4	R	1	-	1	26
A-16	In what way is Souperkid not like the superheroes described on page	2	4	R	1	-	1	27.3
A-17	In what ways did Lyddie show herself to be a good leader? Focus on	2	4	D	1	-	1	24.3
A-18	In what ways did Lyddie show herself to be a good leader? Focus on	2	4	D	1	-	0	35.9
A-19	Select one reason why people do not like them.	2	3	U	1	-	0	51.5
A-20	Select one reason why people like them.	2	4	U	1	-	1	18.6
A-21	Select the best word or group of words to fit the passage.	2	3	U	1	-	1	14.4
A-22	Select the best word or group of words to fit the passage.	2	3	D	1	-	1	7.1
A-23	Select the best word or group of words to fit the passage.	2	3	U	1	-	1	5.8
A-24	Select the best word or group of words to fit the passage.	2	3	U	1	-	1	10.3
A-25	Select the best word or group of words to fit the passage.	2	3	D	1	-	1	7.8
A-26	Using the information you have read on page 9, explain which	2	4	D	1	-	0	41.3
A-27	Using the information you have read on page 9, explain which	2	4	D	1	-	1	37.8
A-28	Using the information you have read on page 9, explain which	2	4	D	1	-	0	43.6
A-29	What do these words on page 8 tell you about superheroes?	2	5	E	1	-	0	21
A-30	What is Molly's attitude towards the main actors?	2	5	E	1	-	1	25.6
A-31	What is the purpose of the pictures in Quiet Heroine on pages 6 and	2	5	S	1	-	1	32.2
A-32	What is the purpose of the pictures in The Further Adventures of	2	5	S	1	-	0	16.7
A-33	Where are the main places you can see superheroes now?	2	3	U	1	-	1	20.9
A-34	Which three of the eight superhero features on page 9 could an	2	4	R	1	-	0	22
A-35	Which word tells you that this is not the first comic strip about	2	4	U	1	-	1	15.2
A-36	Why does Darren Hughes not need to be present during filming?	2	4	D	1	-	0	26.1
A-37	Why is the ladder important in the story?	2	4	D	1	-	0	11.6
A-38	Why?	2	4	D	1	-	0	10.7
Total Duration (mins)								24.4

Framework Strands Key: U=AF2: Understand, describe, select or retrieve information D=AF3: Deduce, infer or interpret information S=AF4: Identify and comment on the structure E=AF5: Explain use of language P=AF6: Identify and comment on purposes and viewpoints R=AF7: Relate texts to their cultural and historical traditions