



CENTURY

ACTIONABLE INTELLIGENCE

Assessment Report

Year 7 Baseline: Science

Window: 7X/Sc3 September Baseline

18–27 Sep

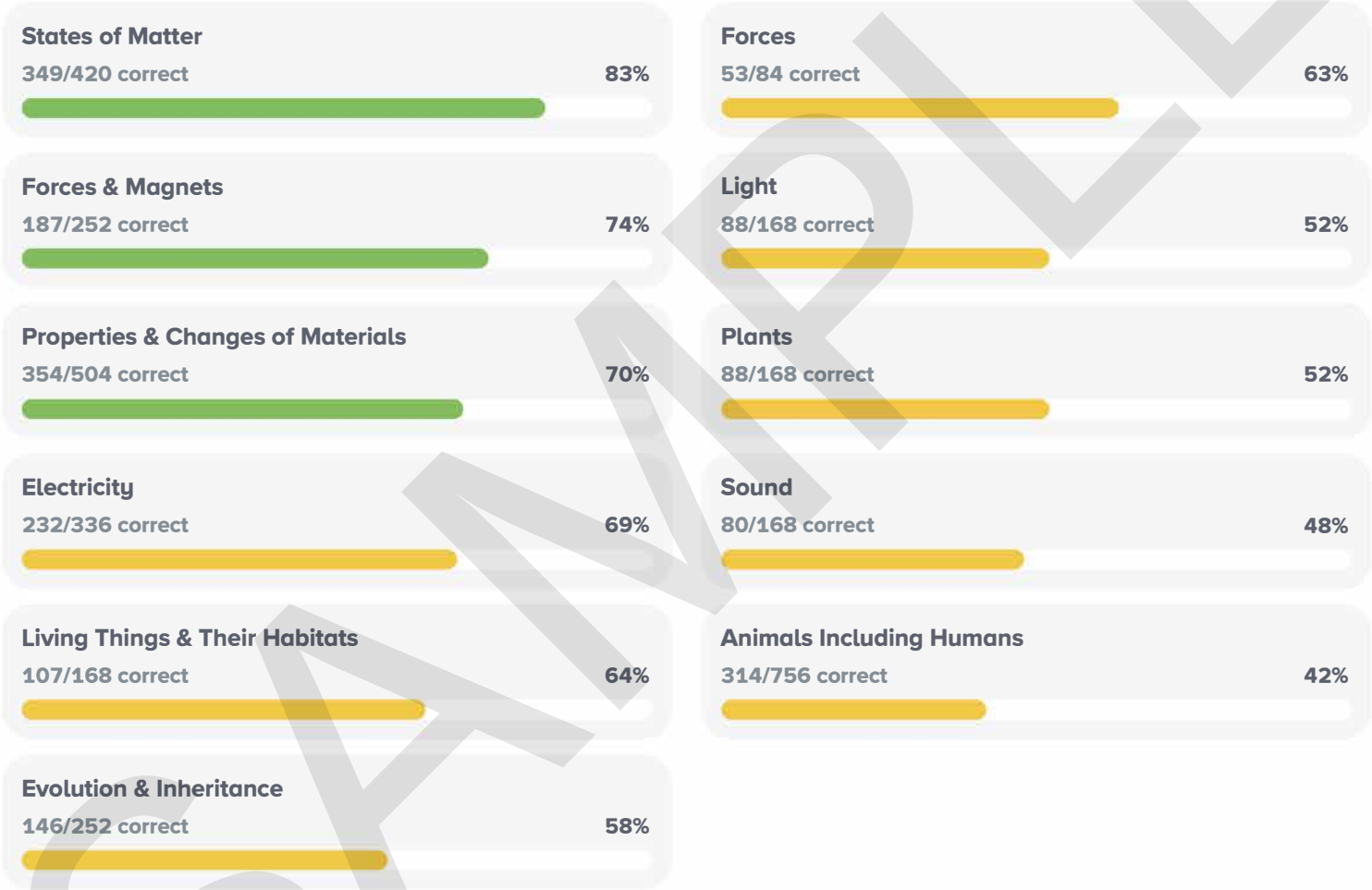
Year 7 Baseline: Science

Assessment Window	Created By	Start Date	End Date
7X/Sc3 September Baseline	Michael Thompson	18 Sep	27 Sep



Topic Breakdown

Average score per topic



Strengths

Questions with the most correct answers

Interpret Melting Data

77/84 correct

92%

Explain Data - Evaporation

77/84 correct

92%

Analyse Observations of Materials

73/84 correct

87%

Identify Non-contact Forces

69/84 correct

82%

Predict Movement

67/84 correct

80%

Areas for Improvement

Questions with the fewest correct answers

Label Digestive Organs

29/84 correct

34%

Identify Consumers

32/84 correct

38%

Evaluate Transport Systems

31/84 correct

37%

Recall Healthy Eating

34/84 correct

40%

Recall Heart Structures

31/84 correct

37%

Recommended Nuggets

The Human Digestive System [BI2.04]

Feeding Relationships [BK18.11]

The Need for Transport Systems [BI2.39]

Healthy Diet [BI2.06]

Human Heart: Structure [BI2.41]

Question Breakdown

	QUESTION NAME	TOPIC	ANSWERED BY	ANSW. BY %	CORRECT	CORRECT %
1	Identify Electrical Devices	Electricity	84	100%	58	69%
2	Describe Fossils	Evolution & Inheritance	84	100%	50	60%
3	Analysing Brightness Data	Electricity	84	100%	57	68%
4	Label State of Matter	States of Matter	84	100%	60	71%
5	Analyse Observations of Materials	States of Matter	84	100%	73	87%
6	Interpret Melting Data	States of Matter	84	100%	77	92%
7	Explain Bulb Brightness	Electricity	84	100%	54	64%
8	Identify Consumers	Animals Including Humans	84	100%	32	38%
9	Identify Reversible Change	Properties & Changes of Materials	84	100%	55	66%
10	Predict Transport Rate	Plants	84	100%	37	44%
11	Define Adaptation	Evolution & Inheritance	84	100%	41	49%
12	Describe Plant Fertilisation	Living Things & Their Habitats	84	97%	55	66%
13	Recall Magnetic Material	Forces & Magnets	84	100%	51	61%
14	Recall Solutions	Properties & Changes of Materials	84	100%	56	67%
15	Predict Movement	Forces & Magnets	84	100%	67	80%
16	Analyse Volume Data	Sound	84	94%	42	50%
17	Describe Light Path	Light	84	100%	42	50%
18	Describe Gravity	Forces	84	100%	53	63%
19	Recall Circuit Symbols	Electricity	84	88%	63	75%
20	Recall Light Properties	Light	84	100%	46	55%
21	Recall Vibrations	Sound	84	100%	38	45%
22	Recall CO2	Plants	84	97%	51	61%
23	Identify Non-contact Forces	Forces & Magnets	84	88%	69	82%
24	Identify Physical Property	Properties & Changes of Materials	84	100%	65	77%
25	Evaluate Materials	Properties & Changes of Materials	84	100%	61	73%
26	Interpret Data Conductors	Properties & Changes of Materials	84	100%	63	75%
27	Explain Reversible & Irreversible Change Candle	Properties & Changes of Materials	84	100%	54	64%
28	Recall Inheritance	Evolution & Inheritance	84	100%	55	66%
29	Describe Deforestation	Living Things & Their Habitats	84	100%	52	62%
30	Explain Data - Evaporation	States of Matter	84	100%	77	92%

Question Breakdown

	QUESTION NAME	TOPIC	ANSWERED BY	ANSW. BY %	CORRECT	CORRECT %
31	Evaluate & Explain Impact	Animals Including Humans	84	100%	45	54%
32	Explain Feeding Relationships	Animals Including Humans	80	95%	35	42%
33	Recall Heart Structures	Animals Including Humans	83	99%	31	37%
34	Evaluate Transport Systems	Animals Including Humans	84	100%	31	37%
35	Recall Healthy Eating	Animals Including Humans	80	95%	34	40%
36	Apply Stomach Acid	Animals Including Humans	82	98%	39	46%
37	Recall Water Cycle	States of Matter	82	98%	62	74%
38	Label Digestive Organs	Animals Including Humans	80	95%	29	34%
39	Recall Mammalian Organs	Animals Including Humans	82	98%	38	45%

Student Breakdown

	STUDENT NAME	STUDENT NUMBER	TIME TAKEN	Q. SEEN	CORRECT	SCORE
1	King, Maryam	SCH701526844	37m 31s	39	28	71%
2	Morgan, Khloe	SCH701581863	35m 44s	39	21	54%
3	Hall, Felix	SCH701515903	39m 56s	39	27	70%
4	Gallagher, Sadie	SCH701275113	40m 37s	39	25	63%
5	Allen, Oscar	SCH701036145	36m 6s	39	25	65%
6	Kaur, Caleb	SCH701503295	43m 43s	39	26	66%
7	MacLeod, Kai	SCH701782524	42m 8s	39	36	92%
8	Bates, Isabel	SCH701235008	39m 16s	39	28	71%
9	Turner, Darcey	SCH701478366	36m 25s	39	24	61%
10	Cole, Robert	SCH701129630	37m 29s	39	20	52%
11	Allan, Eden	SCH701531339	45m 0s	36	22	60%
12	Jones, Nicholas	SCH701352907	35m 46s	39	27	69%
13	Jackson, Laila	SCH701138500	43m 10s	39	24	61%
14	Curtis, Euan	SCH701906056	35m 22s	39	26	66%
15	Little, Victor	SCH701436853	42m 36s	39	16	42%
16	Fletcher, Florence	SCH701625962	45m 0s	36	21	59%
17	Howe, Ruby	SCH701343053	36m 59s	39	13	33%
18	Bradley, Nathan	SCH701913762	43m 4s	39	20	51%
19	Green, Frankie	SCH701025519	37m 17s	39	25	64%
20	Ford, Livia	SCH701585282	36m 37s	39	27	70%
21	Farrell, Alina	SCH701789213	40m 13s	39	18	46%
22	Williams, Bonnie	SCH701654620	41m 22s	39	22	57%
23	Johnson, Megan	SCH701778714	42m 43s	39	27	70%
24	Jenkins, Zahra	SCH701491270	44m 4s	39	25	65%
25	Bowen, Emily	SCH701769928	45m 0s	37	18	49%
26	Hope, Riya	SCH701661874	35m 4s	39	33	84%
27	Graham, Freddie	SCH701190085	42m 33s	39	26	67%
28	Powell, Ari	SCH701749953	36m 10s	39	21	55%
29	Edwards, Maya	SCH701087812	45m 0s	39	22	58%
30	Plummer, Omar	SCH701804155	44m 43s	39	17	64%

	STUDENT NAME	STUDENT NUMBER	TIME TAKEN	Q. SEEN	CORRECT	SCORE
31	Fox, Noah	SCH701734277	36m 52s	39	23	58%
32	Harris, Nadia	SCH701207045	44m 37s	39	22	56%
33	Robertson, Samuel	SCH701896709	44m 17s	39	29	75%
34	Barker, Louis	SCH701849956	35m 4s	38	30	78%
35	Scott, Holly	SCH701077559	35m 19s	39	25	43%
36	Logan, Carys	SCH701639819	37m 17s	39	13	33%
37	Stone, Ines	SCH701272053	37m 53s	39	12	32%
38	Frost, Charlotte	SCH701858090	40m 1s	39	25	63%
39	Walker, Matthew	SCH701383922	45m 0s	36	22	60%
40	Griffiths, Willow	SCH701739752	38m 1s	39	18	46%
41	Doherty, Ayla	SCH701224482	43m 4s	39	20	50%
42	Wright, Leah	SCH701168797	35m 38s	39	26	67%
43	James, Emma	SCH701919021	41m 5s	39	20	50%
44	Dawes, Cara	SCH701916363	38m 35s	39	24	62%
45	Hale, Seren	SCH701940231	40m 11s	39	26	67%
46	Richardson, Priya	SCH701010546	35m 44s	39	29	75%
47	McDonald, Millie	SCH701806337	39m 10s	39	27	69%
48	Morris, Adam	SCH701851956	41m 22s	39	25	65%
49	Begum, Johanna	SCH701940518	35m 15s	39	26	67%
50	Connelly, Elise	SCH701728755	40m 25s	39	25	65%
51	Barnes, Madison	SCH701256120	37m 13s	39	20	51%
52	Bolton, Tara	SCH701566979	36m 12s	39	19	48%
53	Ross, Leo	SCH701828097	39m 6s	39	35	91%
54	Lane, Lara	SCH701950274	43m 1s	39	12	32%
55	Burke, Rehan	SCH701448105	42m 42s	39	25	64%
56	Hendry, Amirah	SCH701279162	38m 14s	39	27	70%
57	Ward, Sasha	SCH701598260	43m 57s	39	20	51%
58	Howard, Hugo	SCH701655219	43m 36s	39	35	91%
59	Brown, Rafe	SCH701066488	39m 58s	39	25	64%
60	Chandler, Callum	SCH701567804	38m 22s	39	26	67%
61	Nelson, Violet	SCH701877154	43m 55s	39	23	58%
62	Langley, Kiera	SCH701085735	40m 23s	39	20	52%

	STUDENT NAME	STUDENT NUMBER	TIME TAKEN	Q. SEEN	CORRECT	SCORE
63	Doyle, Ollie	SCH701935403	38m 15s	39	31	80%
64	Goodwin, Oliver	SCH701593926	43m 37s	39	16	42%
65	Bell, Neve	SCH701448536	43m 9s	39	17	44%
66	Hussain, Joel	SCH701022652	38m 7s	39	20	50%
67	Clayton, Maria	SCH701605074	40m 5s	39	25	64%
68	Burns, Harley	SCH701547043	44m 52s	39	27	70%
69	Hill, Maddison	SCH701797218	40m 6s	39	37	94%
70	Mason, Anaya	SCH701122423	41m 14s	39	24	62%
71	Browne, Parker	SCH701070966	43m 2s	39	28	71%
72	Dennis, Zain	SCH701146783	39m 43s	39	18	46%
73	Mann, Aidan	SCH701412890	43m 52s	39	28	71%
74	Phillips, Rowan	SCH701429293	45m 0s	36	19	52%
75	Bennett, Zara	SCH701289633	41m 20s	39	28	73%
76	Smith, Sana	SCH701912843	39m 16s	39	18	45%
77	Dalton, Krish	SCH701229068	42m 17s	39	34	87%
78	Shah, Eleanor	SCH701621928	38m 8s	39	21	53%
79	Campbell, Maeve	SCH701701069	37m 51s	39	25	63%
80	Watson, Iman	SCH701799279	36m 5s	39	25	65%
81	Nash, Nora	SCH701612299	42m 4s	39	27	68%
82	Stevens, Lucy	SCH701118165	38m 19s	39	19	48%
83	Connor, Lucas	SCH701180933	36m 11s	39	25	64%
84	Rowe, Mae	SCH701255075	38m 38s	39	20	51%