

Skill code	Skill
K1	Demonstrating knowledge and understanding by making statements
K2	Demonstrating knowledge and understanding by describing information and providing explanations
K3	Applying knowledge to new situations, interpreting information and solving problems
S1	Planning or designing experiments/fieldwork investigations to test given hypotheses or to illustrate particular effects, applying safety measures
S2	Selecting information from a variety of sources
S3	Presenting information appropriately in a variety of forms
S4	Processing information (using calculations and units, where appropriate)
S5	Making predictions and generalisations based on evidence/information
S6	Drawing valid conclusions and giving explanations supported by evidence/justification
S7	Suggesting improvements to experiments/fieldwork investigations

2014 N5 Environmental Science Question Paper					
Question	Topic & key area	Skills assessed	Maximum mark	A-type marks	
Section 1					
1	(a)	Living Environment - Interdependence	K1	1	
	(b)	Living Environment - Interdependence	no longer in course		
	(c)	Living Environment - Investigating ecosystems and biodiversity	K1	3	
	(d)	Living Environment - Interdependence	K3	1	
2	(a)(i)	Living Environment - skill	S3	3	
	(a)(ii)	Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(a)(iii)	Living Environment - Investigating ecosystems and biodiversity	S1	1	
	(a)(iv)	Living Environment - skill	S7	2	2
	(b)	Living Environment - skill	S4	2	
3	(a)(i)	Living Environment - Interdependence	K1	1	
	(a)(ii)	Living Environment - Interdependence	K2	1	
	(a)(iii)	Living Environment - Interdependence	S6	1	1
	(b)(i)	Living Environment - Interdependence	K1	1	
	(b)(ii)	Living Environment - Interdependence	K1	1	
	(c)	Living Environment - Human influences on biodiversity	K3	1	1
4	(a)(i)	Living Environment - Human influences on biodiversity	K2	1	1
	(a)(ii)	Living Environment - Interdependence	K1	1	
	(b)	Living Environment - skill	S4	1	
	(c)	Living Environment - Human influences on biodiversity	K1	1	
		K2	1	1	
5	(a)	Earth's Resources - Hydrosphere	K1	2	1
	(b)(i)	Earth's Resources - Hydrosphere	K1	1	
	(b)(ii)	Sustainability, Living Environment, Earth's Resources	S6	3	1
	(c)	Earth's Resources - Hydrosphere	K2	1	
	(d)	Sustainability - Water	K1	1	
6	(a)	Earth's Resources - Overview	K1	1	
	(b)	Earth's Resources - Geosphere	K2	2	1
	(c)	Earth's Resources - skill	S3	2	
	(d)	Sustainability - skill	S4	1	
	(e)	Sustainability - Waste	K2	1	
7	(a)(i)	Earth's Resources - Energy	S2	1	
	(a)(ii)	Earth's Resources - skill	S4	2	1
	(a)(iii)	Earth's Resources - Energy	K1	1	
8	(a)	Earth's Resources - Water	K3	2	1
	(b)	Sustainability - Introduction	K2	1	1
	(c)	Sustainability - Food	K3	2	1
	(d)	Living Environment - Investigating ecosystems and biodiversity	S2	1	
	(e)	Living Environment - Investigating ecosystems and biodiversity	S6	1	
	(f)	Sustainability - Water	K1	1	
9	(a)	Sustainability - Introduction	S5	2	2
	(b)	Sustainability - Introduction	K2	2	1
10	(a)(i)	Sustainability - Energy	K1	1	
	(a)(ii)	Sustainability - Energy	K1	1	
			K2	1	1
11	(b)	Sustainability	K2	1	
	(a)	Sustainability - Food	K2	1	
	(b)	Sustainability - skill	S4	1	
	(c)	Living Environment - Investigating ecosystems and biodiversity	K1	2	1
		K3	1		
Section 2					
12	(a)	Earth's Resources - Atmosphere	K2	7	3
	(b)	Earth's Resources - Geosphere	K2	7	3
13	(a)	Sustainability - Waste	K2	7	3
	(b)	Sustainability - Food	K2	7	3
Notes					
1. This question paper was set pre-2018, and so:					
i) the paper contained two parts: restricted response; essay questions					
ii) the total number of marks is 80 rather than 100					
iii) the targets for percentages of marks assigned to each skill area differ from those in post-2017 question papers					
2. The assignment was part of the course assessment in this year, and the target of 30% A-type marks was taken over both assignment and question paper components of the course assessment, rather than the question paper alone.					

2015 N5 Environmental Science Question Paper					
Question	Topic & key area	Skills assessed	Maximum mark	A-type marks	
Section 1					
1	(a)(i)	Living Environment - Investigating ecosystems and biodiversity	K1	1	
	(a)(ii)	Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(b)(i)	Living Environment - Investigating ecosystems and biodiversity	S2	1	
			K2	1	
(b)(ii)	Living Environment - skill	S4	1		
2	(a)	Living Environment - Human influences on biodiversity	K1	1	
	(b)	Living Environment - Human influences on biodiversity	K3	2	1
	(c)	Living Environment - Human influences on biodiversity	no longer in course		
3	(a)(i)	Living Environment - Interdependence	S3	1	
	(a)(ii)	Living Environment - Interdependence	S6	1	
	(a)(iii)	Living Environment - Interdependence	S5	2	1
	(b)	Sustainability - Food	K1	1	
4	(a)(i)	Living Environment - Interdependence	K3	1	
	(a)(ii)	Living Environment - Interdependence	K3	2	1
	(a)(iii)	Living Environment - Interdependence	K1	1	
	(b)	Living Environment - Interdependence	K1	1	
K2			1	1	
5	(a)	Earth's Resources - Geosphere	K1	3	
	(b)	Earth's Resources - Geosphere	K2	2	2
	(c)	Earth's Resources - Geosphere	K3	1	1
6	(a)	Earth's Resources - Biosphere	K2	2	
	(b)	Earth's Resources - Biosphere	K1	1	
	(c)(i)	Earth's Resources - Geosphere	K1	1	
	(c)(ii)	Earth's Resources - Geosphere	K1	1	
7	(a)	Earth's Resources - skill	S3	3	
	(b)	Earth's Resources - Atmosphere	S6	2	
	(c)	Living Environment - Investigating ecosystems and biodiversity	S1	1	
	(d)	Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(e)	Earth's Resources - Atmosphere	K1	1	
	(f)	Earth's Resources - Atmosphere	K1	1	
8	(a)	Living Environment - Human influences on biodiversity	K3	1	1
	(b)	Living Environment - skill	S4	1	
	(c)	Living Environment - Investigating ecosystems and biodiversity	S5	2	2
	(d)	Sustainability - Water	K1	1	
9	(a)(i)	Sustainability - Energy	S6	2	1
	(a)(ii)	Sustainability - skill	S4	1	
	(b)	Sustainability - Energy	K2	1	
	(c)	Sustainability - Energy	K1	1	
	(d)	Sustainability - Energy	K3	1	1
10	(a)(i)	Earth's Resources - Hydrosphere	K1	1	
	(a)(ii)	Sustainability - Water	K3	1	1
	(b)	Sustainability - Water	K3	1	
	(c)	Living Environment - Human influences on biodiversity	K2	1	1
11	(a)	Sustainability - Food	S2	1	
			K2	1	
	(b)	Sustainability - Food	K1	1	
	(c)	Sustainability - Food	K2	2	1
	(d)	Sustainability - Food	K3	1	1
12	(a)	Sustainability - skill	S4	1	
	(b)	Sustainability - Food	K1	1	
			K2	1	1
(c)	Sustainability - Food	K2	2		
Section 2					
13	(a)	Living Environment - Interdependence	K2	7	3
	(b)	Living Environment - Investigating ecosystems and biodiversity	K2	7	3
14	(a)	Sustainability - Overview	K2	7	3
	(b)	Sustainability - Energy	K2	7	3
Notes					
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i) the paper contained two parts: restricted response; essay questions					
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iii) the targets for percentages of marks assigned to each skill area differ from those in post-2017 question papers					
2. The assignment was part of the course assessment in this year, and the target of 30% A-type marks was taken over both assignment and question paper components of the course assessment, rather than the question paper alone.					

Note: amend to Agenda 2030

2016 N5 Environmental Science Question Paper					
Question	Topic & key area		Skills assessed	Maximum mark	A-type marks
Section 1					
1	(a)	Living Environment - Investigating ecosystems and biodiversity	K1	1	
	(b)	Living Environment - Investigating ecosystems and biodiversity	K1	2	
	(c)(i)	Living Environment - skill	S3	2	
	(c)(ii)	Living Environment - skill	S4	1	
2	(a)	Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(b)	Living Environment - Investigating ecosystems and biodiversity	K2	2	1
3	(a)(i)	Living Environment - skill	S3	1	
	(a)(ii)	Living Environment - Interdependence	K1	1	
	(b)	Living Environment - Interdependence	K1	1	
	(c)(i)	Living Environment - skill	S4	2	
4	(c)(ii)	Living Environment - Interdependence	K3	2	2
	(a)	Living Environment - Human influences on biodiversity	K1	1	
	(b)(i)	Living Environment - Human influences on biodiversity	S2	1	
	(b)(ii)	Living Environment - Human influences on biodiversity	S6	1	
	(c)(i)	Living Environment - Investigating ecosystems and biodiversity	S4	1	
	(c)(ii)	Living Environment - Investigating ecosystems and biodiversity	S6	2	1
5	(c)(iii)	Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(a)	Earth's Resources - Geosphere	K1	2	
	(b)(i)	Earth's Resources - Geosphere	K3	3	1
	(b)(ii)	Earth's Resources - Geosphere	K2	2	2
6	(c)	Earth's Resources - Geosphere	K1	1	
	(a)	Earth's Resources - skill	K3	2	1
	(b)	Earth's Resources - Hydrosphere	S2	1	
	(c)	Earth's Resources - skill	S4	1	
7	(d)	Earth's Resources - skill	S6	2	1
	(a)	Sustainability - Waste	no longer in course		
	(b)(i)	Sustainability - skill	S4	2	
	(b)(ii)	Sustainability - Waste	K2	1	
8	(c)	Sustainability - Waste	K3	2	
	(a)	Sustainability - skill	S4	1	
9	(b)	Sustainability - Waste	K3	2	1
	(a)	Living Environment - Human influences on biodiversity	S5	1	
	(b)	Earth's Resources - Overview	K3	1	1
	(c)(i)	Earth's Resources - Geosphere	K1	1	
	(c)(ii)	Earth's Resources - Geosphere	K1	1	
	(c)(iii)	Earth's Resources - Geosphere	K1	1	
	(d)	Earth's Resources - Geosphere	K1	1	
10	(e)	Sustainability - Energy	K3	1	1
	(a)	Sustainability - Food	K1	2	1
	(b)	Sustainability - Food	K1	1	
11	(c)	Living Environment - Human influences on biodiversity	K3	2	1
	(a)(i)	Earth's Resources - Hydrosphere	K1	1	
	(a)(ii)	Sustainability - Water	K2	1	
	(b)	Sustainability - Water	K3	2	1
	(c)(i)	Sustainability - skill	S3	2	1
	(c)(ii)A	Sustainability - Water	K3	1	
12	(c)(ii)B	Sustainability - Water	K3	1	1
	(a)	Earth's Resources - Atmosphere	K2	7	3
13	(b)	Earth's Resources - Geosphere	K2	7	3
	(a)	Sustainability - Introduction	no longer in course		
	(b)	Living Environment - Human influences on biodiversity	K2	7	3
Notes					
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2. The assignment was part of the course assessment in this year, and the target of 30% A-type marks was taken over both assignment and question paper components of the course assessment, rather than the question paper alone.					

Note: adapt for current use.

2017 N5 Environmental Science Question Paper					
Question	Topic & key area		Skills assessed	Maximum mark	A-type marks
Section 1					
1	(a)(i)	Earth's Resources - Overview	K1	1	
	(a)(ii)	Living Environment - Human influences on biodiversity	K3	1	
	(b)(i)	Living Environment - Interdependence	K3	1	
	(b)(ii)	Living Environment - Interdependence	K2	2	1
	(c)(i)	Living Environment - Interdependence	K1	1	
	(c)(ii)	Living Environment - Interdependence	K1	1	
	(d)(i)	Living Environment - skill	S4	1	
	(d)(ii)	Living Environment - Interdependence	K1	1	
2	(a)	Earth's Resources - Food	K1	1	
	(b)(i)	Living Environment - Investigating ecosystems and biodiversity	K1	1	
	(b)(ii)	Living Environment - Investigating ecosystems and biodiversity	K2	2	1
	(c)	Sustainability - skill	S4	1	
	(d)(i)	Living Environment - Investigating ecosystems and biodiversity	S6	1	
	(d)(ii)	Sustainability - Food	K3	1	1
	(e)	Sustainability - Food	K2	2	1
3	(a)	Earth's Resources - Geosphere	K1	2	
	(b)(i)	Earth's Resources - Geosphere	S2	1	
	(b)(ii)	Earth's Resources - Geosphere	K2	2	2
	(c)(i)	Earth's Resources - Energy	S6	1	
	(c)(ii)	Earth's Resources - Energy	S4	1	
	(d)	Earth's Resources - Geosphere	S3	2	
	(e)	Sustainability - Energy	K3	2	1
4	(a)	Sustainability - Energy	K1	1	
	(b)	Sustainability - skill	S4	1	
	(c)	Sustainability - skill	S4	1	
5	(a)	Sustainability - Energy	K1	1	1
	(b)	Sustainability - Introduction	K2	2	
	(c)	Sustainability - skill	S4	1	
	(d)	Sustainability - Energy	K1	1	
6	(a)	Living Environment - Interdependence	K1	1	
	(b)	Living Environment - skill	S3	3	
	(c)(i)	Living Environment - Investigating ecosystems and biodiversity	S6	1	1
	(c)(ii)	Living Environment - Investigating ecosystems and biodiversity	K1	1	
	(d)	Living Environment - Interdependence	K1	3	1
7	(a)	Sustainability - Food	K2	1	
	(b)	Sustainability - Food	K2	2	1
	(c)	Sustainability - Food	no longer in course		
	(d)(i)	Sustainability - Food	no longer in course		
	(d)(ii)	Sustainability - Food	S6	1	
8	(a)(i)	Earth's Resources - Hydrosphere	K2	3	2
	(a)(ii)	Earth's Resources - Hydrosphere	K3	1	1
	(b)	Earth's Resources - Hydrosphere	K1	1	
	(c)(i)	Earth's Resources - Overview	K1	1	
	(c)(ii)	Earth's Resources - Energy	K1	1	
9	(a)	Sustainability - Waste	K1	1	
	(b)	Sustainability - Waste	K3	1	
	(c)	Sustainability - skill	S4	1	
	(d)(i)	Sustainability - Waste	S6	1	
	(d)(ii)	Sustainability - Waste	S5	1	1
	(e)	Earth's Resources - Atmosphere	K1	1	1
		K3	1	1	
Section 2					
10	A	Sustainability - Food	K2	7	3
	B	Living Environment - Human influences on biodiversity	K2	7	3
11	A	Earth's Resources - Hydrosphere	K2	7	3
	B	Living Environment/Sustainability	K2	7	3
Notes					
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2018 N5 Environmental Science Question Paper

Question	Topic & key area	Skills assessed	Maximum mark	A-type marks
Section 1				
1	(a)(i) Earth's Resources - Overview	S2	2	
	(a)(ii) Earth's Resources - Overview	S2	2	
	(b) Sustainability - Energy	K2	1	
2	(a) Living Environment - Interdependence	K1	1	
	(b) Living Environment - Interdependence	K1	1	
	(c) Living Environment - Interdependence	K3	1	
	(d)(i) Living Environment - Interdependence	S5	1	
	(d)(ii) Living Environment - Investigating ecosystems and biodiversity	K2	2	1
3	(a) Sustainability - skill	S3	3	
	(b) Sustainability - skill	S4	1	1
	(c) Sustainability - Energy	K2	2	1
4	(a)(i) Living Environment - Interdependence	K3	1	1
	(a)(ii) Living Environment - Interdependence	K3	1	1
	(b) Living Environment - Interdependence	K1	1	
	(c) Sustainability - Food	K2	2	1
	(d) Living Environment - skill	S4	2	
	(e) Sustainability - Water	K2	2	2
5	(a)(i) Sustainability - skill	S4	1	
	(a)(ii) Sustainability - skill	S4	1	
	(a)(iii) Sustainability - skill	S4	1	
	(b) Sustainability - Energy	S6	1	
	(c) Sustainability - Energy	S6	2	
	(d) Sustainability - Energy	S5	2	1
6	(a) Living Environment - Human influences on biodiversity	K3	2	
	(b) Living Environment - Human influences on biodiversity	K1	1	
	(c) Earth's Resources - Biosphere	K1	1	
	(d) Living Environment - Human influences on biodiversity	K2	2	
7	(a)(i) Earth's Resources - Geosphere	K2	2	1
	(a)(ii) Earth's Resources - Geosphere	K2	3	2
	(a)(iii) Earth's Resources - skill	S5	1	1
	(b) Earth's Resources - Geosphere	K2	2	1
	(c)(i) Earth's Resources - Geosphere	S6	2	1
	(c)(ii) Earth's Resources - Geosphere	K1	1	
8	(a) Living Environment - Investigating ecosystems and biodiversity	K1	1	
	(b)(i) Living Environment - Interdependence	K3	3	2
	(b)(ii) Living Environment - Interdependence	K1	1	
	(b)(iii) Living Environment - Interdependence	K3	3	2
9	(a) Living Environment - Interdependence	K1	1	
	(b)(i) Living Environment - Investigating ecosystems and biodiversity	K3	1	
	(b)(ii) Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(b)(iii) Living Environment - Investigating ecosystems and biodiversity	S7	1	
	(c)(i) Living Environment - Human influences on biodiversity	K3	2	1
	(c)(ii) Living Environment - Human influences on biodiversity	S5	1	
Section 2				
10	(a)(i) Living Environment - Investigating ecosystems and biodiversity	K1	1	1
	(a)(ii) Living Environment - Investigating ecosystems and biodiversity	K3	1	
	(a)(iii) Earth's Resources - Atmosphere	K3	1	
	(b)(i) Living Environment - Investigating ecosystems and biodiversity	S2	2	
	(b)(ii) Living Environment - skill	S4	2	
	(b)(iii) Living Environment - Investigating ecosystems and biodiversity	K3	1	
	(c)(i) Living Environment - Investigating ecosystems and biodiversity	K1	1	
		K2	1	
	(c)(ii) Living Environment - Interdependence	S6	1	1
	(d)(i) Sustainability - Energy	S6	1	
	(d)(ii) Sustainability - skill	S4	2	
	(d)(iii) Earth's Resources - Hydrosphere	K3	2	
	(e) Sustainability - Energy	S6	4	2
Section 3				
11	A Earth's Resources - Atmosphere	K2	7	3
	B Earth's Resources - Hydrosphere	K2	7	3
12	A Sustainability - Food	K2	7	3
	B Sustainability - Waste	K2	7	3

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2019 N5 Environmental Science Question Paper					
Question		Topic & key area	Skills assessed	Maximum mark	A-type marks
Section 1					
1	(a)	Earth's Resources - Geosphere	K1	1	
	(b)	Earth's Resources - Geosphere	K1	1	
	(c)(i)	Earth's Resources - skill	S4	1	
	(c)(ii)	Earth's Resources - skill	S4	1	
2	(a)(i)	Sustainability - Energy	K3	1	
	(a)(ii)	Sustainability - skill	S4	1	
	(b)(i)	Earth's Resources - Geosphere	K1	1	
	(b)(ii)	Earth's Resources - Geosphere	K1	1	
	(c)	Earth's Resources - Atmosphere	K1	1	
	(d)(i)	Sustainability - Food	K1	1	
	(d)(ii)	Sustainability - Food	K3	1	1
3	(e)	Living Environment - Investigating ecosystems	S4	3	1
	(a)(i)	Sustainability	K1	1	
	(a)(ii)	Sustainability - Energy	K1	1	
4	(b)	Sustainability	S4	1	
	(a)	Sustainability - skill	S3	3	
	(b)	Sustainability - skill	S4	1	
	(c)(i)	Sustainability - Waste	K3	1	
	(c)(ii)	Sustainability - Waste	K3	1	
5	(c)(iii)	Sustainability - Waste	K2	2	1
	(a)(i)	Living Environment - Interdependence	K3	1	
	(a)(ii)	Living Environment - Interdependence	K1	1	
	(a)(iii)	Living Environment - Interdependence	S5	1	
	(a)(iv)	Earth's Resources - Biosphere	K1	1	
	(b)(i)	Living Environment - Interdependence	K1	1	
	(b)(ii)	Living Environment - Interdependence	K1	1	
6	(b)(iii)	Living Environment - Investigating ecosystems	K2	3	2
	(c)	Living Environment - Interdependence	K2	2	1
	(a)	Earth's Resources - Geosphere	K1	3	1
7	(b)	Earth's Resources - skill	S4	2	
	(c)	Earth's Resources - Geosphere	K2	2	2
	(a)	Earth's Resources - Geosphere	K1	2	
8	(b)	Earth's Resources - Geosphere	K2	2	1
	(a)	Living Environment - Human influences on biodiversity	K3	3	2
	(b)(i)	Living Environment - Human influences on biodiversity	K1	1	
	(b)(ii)	Earth's Resources - Geosphere	K2	2	1
	(c)	Living Environment - Human influences on biodiversity	K3	2	1
	(d)(i)	Living Environment - Investigating ecosystems	S2	1	
	(d)(ii)	Living Environment - Investigating ecosystems	S2	1	
	(d)(iii)	Sustainability - Water	K1	1	
	(e)(i)	Earth's Resources - Geosphere	S5	1	
(e)(ii)	Sustainability - Introduction	K3	1	1	
9	(a)	Sustainability - Food	K2	2	
	(b)	Sustainability - Food	K2	1	1
	(c)	Sustainability - Food	K1	3	1
Section 2					
10	(a)(i)	Earth's Resources - Geosphere	S6	2	1
	(a)(ii)	Earth's Resources - Geosphere	S6	2	
	(b)(i)A	Living Environment - Investigating ecosystems and biodiversity	K3	1	
	(b)(i)B	Living Environment - Investigating ecosystems and biodiversity	K3	2	1
	(b)(ii)	Living Environment - Investigating ecosystems and biodiversity	K3	1	1
	(c)(i)	Living Environment - Interdependence	K2	2	1
	(c)(ii)	Living Environment - Human influences on biodiversity	K1	1	
	(c)(iii)	Living Environment - Investigating ecosystems and biodiversity	K3	1	
	(c)(iv)	Living Environment - Investigating ecosystems and biodiversity	S6	1	
	(c)(v)	Living Environment - Investigating ecosystems and biodiversity	K2	1	1
	(c)(vi)	Living Environment - skill	S4	1	
	(c)(vii)	Living Environment - Interdependence	K3	1	
	(d)	Living Environment - Human influences on biodiversity	S6	4	2
Section 3					
11	A	Earth's Resources - Hydrosphere	K2	7	3
	B	Earth's Resources - Atmosphere	K2	7	3
12	A	Sustainability - Energy	K2	7	3
	B	Sustainability - Water	K2	7	3
The assignment was part of the course assessment in this year, and the target of 30% A-type marks was taken over both assignment and question paper components of the course assessment, rather than the question paper alone.					