
Student Assessment Records

Grade 4 • Science



Student Pretest and Posttest Record

Class Performance Evaluation

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GETTING TO KNOW THE ASSESSMENT DOCUMENTS

Pretest and Posttest Student Record

This booklet contains reproducible masters for two types of assessment tracking documents—Pretest and Posttest Student Record and Class Progress Evaluation.

The Pretest and Posttest Student Record helps you evaluate the overall effectiveness of instruction and gauge a student's readiness for the Ohio Achievement Assessment in Science.


Ohio's Content Statements for Science are identified for every item so you can more easily identify strengths, weaknesses, and progress.

Use one for each student to record performance on the initial and final diagnostic tests.

Pretest and Posttest answers are provided for ease of use.

GRADE 4 SCIENCE PRETEST AND POSTTEST STUDENT RECORD

Name _____ Prefest Date _____ Posttest Date _____



Question No.	Type	Content Statements	Points	Prefest Answers	Posttest Score	Posttest Answers	Posttest Score
1	MC	Earth and Space Science: Earth's surface has specific characteristics and landforms that can be identified.	1	B		A	
2	MC	Earth and Space Science: Earth's surface has specific characteristics and landforms that can be identified.	1	D		D	
3	SA	Earth and Space Science: The surface of Earth changes due to weathering.	2				
4	MC	Earth and Space Science: The surface of Earth changes due to weathering.	1	C		C	
5	MC	Earth and Space Science: The surface of Earth changes due to erosion and deposition.	1	A		B	
6	MC	Earth and Space Science: The surface of Earth changes due to weathering.	1	C		C	
7	MC	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	1	A		B	
8	MC	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	1	B		B	
9	SA	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	2				
10	MC	Life Science: Fossils can be compared to one another and to present day organisms according to their similarities and differences.	1	B		C	
11	MC	Physical Science: The total amount of matter is conserved when it undergoes a change.	1	A		D	
12	ER	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	4				
13	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	A		D	
14	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	B		A	
15	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	C		C	
16	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	D		C	
17	SA	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	2				
Total			23				

MC = Multiple Choice; SA = Short Answer; ER = Extended Response
 Limited = 0-6; Basic = 7-11; Proficient = 12-15; Accelerated = 16-19; Advanced = 20-23
 Multiple Choice = 1 point; Short Answer = 2 points; Extended Response = 4 points



GRADE 4 SCIENCE PRETEST AND POSTTEST STUDENT RECORD

Name _____ Pretest Date _____ Posttest Date _____

Ques- tion No.	Type	Content Statements	Points	Pretest Answers	Pretest Score	Posttest Answers	Posttest Score
1	MC	Earth and Space Science: Earth's surface has specific characteristics and landforms that can be identified.	1	B		A	
2	MC	Earth and Space Science: Earth's surface has specific characteristics and landforms that can be identified.	1	D		D	
3	SA	Earth and Space Science: The surface of Earth changes due to weathering.	2				
4	MC	Earth and Space Science: The surface of Earth changes due to weathering.	1	C		C	
5	MC	Earth and Space Science: The surface of Earth changes due to erosion and deposition.	1	A		B	
6	MC	Earth and Space Science: The surface of Earth changes due to weathering.	1	C		C	
7	MC	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	1	A		B	
8	MC	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	1	B		B	
9	SA	Life Science: Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.	2				
10	MC	Life Science: Fossils can be compared to one another and to present day organisms according to their similarities and differences.	1	B		C	
11	MC	Physical Science: The total amount of matter is conserved when it undergoes a change.	1	A		D	
12	ER	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	4				
13	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	A		D	
14	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	B		A	
15	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	C		C	
16	MC	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	1	D		C	
17	SA	Physical Science: Heat results when substances burn, when certain kinds of materials rub against each other, and when electricity flows through wires.	2				
		Total	23				

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