

---

# Student Assessment Records

Grade 5 • Science



Student Pretest and Posttest Record

Class Performance Evaluation

Published by FOCUScurriculum

101 Manor Drive

Hudson, OH 44236

866-315-7880

[www.focuscurriculum.com](http://www.focuscurriculum.com)

Copyright © 2012 FOCUScurriculum

Order Number: OHSC12-SAR5

Created by Kent Publishing Services, Inc.

Designed by Signature Design Group, Inc.

No part of this publication may be reproduced without purchasing a license from the publisher. To purchase a license to reproduce this book, contact FOCUScurriculum. The publisher takes no responsibility for the use of any of the materials or methods described in this book, nor for the products thereof.

Every reasonable effort has been made to locate the ownership of copyrighted materials and to make due acknowledgement. Any omissions will gladly be rectified in future editions.

# 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 5 SCIENCE PRETEST AND POSTTEST STUDENT RECORD

Name \_\_\_\_\_ Pretest Date \_\_\_\_\_ Posttest Date \_\_\_\_\_



Question No.	Type	Content Statements	Points	Pretest Answers	Pretest Score	Posttest Answers	Posttest Score
1	MC	Earth and Space Science: The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.	1	D		B	
2	MC	Earth and Space Science: Most of the cycles and patterns of motion between the Earth and sun are predictable.	1	C		A	
3	MC	Earth and Space Science: Most of the cycles and patterns of motion between the Earth and sun are predictable.	1	B		C	
4	SA	Earth and Space Science: The sun is one of many stars that exist in the universe.	2				
5	MC	Earth and Space Science: The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.	1	A		A	
6	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	C		C	
7	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	A		D	
8	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	B		C	
9	SA	Life Science: All of the processes that take place within organisms require energy.	2				
10	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	C		B	
11	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	D		B	
12	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	B		C	
13	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	C		C	
14	SA	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	2				
15	MC	Physical Science: Light and sound are forms of energy that behave in predictable ways.	1	D		D	
16	MC	Physical Science: Light and sound are forms of energy that behave in predictable ways.	1	A		A	
17	SA	Physical Science: Light and sound are forms of energy that behave in predictable ways.	4				
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

# GETTING TO KNOW THE ASSESSMENT DOCUMENTS

## Class Progress Evaluation

A Class Progress Evaluation document for each grade level helps you see at a glance which students are ready for the Ohio Achievement Assessment in Science and who could benefit from more instruction.

Use one for your entire class to evaluate their progress toward mastery of Ohio's Content Statements for Science.

This Class Progress Evaluation will be especially useful as a way to share information about your students with members of your learning team.



### CLASS PROGRESS EVALUATION GRADE 5 • SCIENCE

Student Name	Pretest Score	Check Understanding					Posttest Score
		Our Solar System	Energy In Ecosystems	Force and Motion	Light Is Energy	Sound Is Energy	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	

An easy-to-implement marking system helps you see a student's learning pattern across all books in the content strands at a glance.

Key: ① 2 3 – Check Understanding meets expectation  
 1 ② 3 – Check Understanding partially meets expectation  
 1 2 ③ – Check Understanding does not meet expectation



## GRADE 5 SCIENCE PRETEST AND POSTTEST STUDENT RECORD

Name \_\_\_\_\_ Pretest Date \_\_\_\_\_ Posttest Date \_\_\_\_\_

Question No.	Type	Content Statements	Points	Pretest Answers	Pretest Score	Posttest Answers	Posttest Score
1	MC	Earth and Space Science: The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.	1	D		B	
2	MC	Earth and Space Science: Most of the cycles and patterns of motion between the Earth and sun are predictable.	1	C		A	
3	MC	Earth and Space Science: Most of the cycles and patterns of motion between the Earth and sun are predictable.	1	B		C	
4	SA	Earth and Space Science: The sun is one of many stars that exist in the universe.	2				
5	MC	Earth and Space Science: The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.	1	A		A	
6	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	C		C	
7	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	A		D	
8	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	B		C	
9	SA	Life Science: All of the processes that take place within organisms require energy.	2				
10	MC	Life Science: Organisms perform a variety of roles in an ecosystem.	1	C		B	
11	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	D		B	
12	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	B		B	
13	MC	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	1	C		C	
14	SA	Physical Science: The amount of change in movement of an object is based on the weight of the object and the amount of force exerted.	2				
15	MC	Physical Science: Light and sound are forms of energy that behave in predictable ways.	1	D		D	
16	MC	Physical Science: Light and sound are forms of energy that behave in predictable ways.	1	A		A	
17	SA	Physical Science: Light and sound are forms of energy that behave in predictable ways.	4				
		<b>Total</b>	<b>23</b>				

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



## CLASS PROGRESS EVALUATION GRADE 5 • SCIENCE

Student Name	Pretest Score	Check Understanding					Posttest Score
		Our Solar System	Energy In Ecosystems	Force and Motion	Light Is Energy	Sound Is Energy	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	

Key: ① 2 3 – Check Understanding meets expectation  
1 ② 3 – Check Understanding partially meets expectation  
1 2 ③ – Check Understanding does not meet expectation