





Hanover Public Schools
PARCC / MCAS Schedule
March - April 2015



School	Grade	Test	Type	Assessment Window
Cedar School	3 & 4	PARCC (*PBA) - ELA & Math	computer-based	March 16 - April 9
Sylvester School	3 & 4	PARCC (*PBA) - ELA & Math	paper-based	March 24 - April 2
Middle School	5 - 8	PARCC (*PBA) - ELA & Math	paper-based	March 23 - April 6
Middle School	5 & 8 <u>only</u>	MCAS Science	paper-based	March 23 - April 6
High School	10	MCAS - ELA	paper-based	March 24 - March 26
High School	9 & 11	PARCC (*PBA) - ELA & Math	paper-based	March 31 - April 2
~ Students will also be participating in PARCC **EOY assessment and Math Science, Technology & Engineering MCAS during May and June 2015				
*PBA: Performance-based assessments				
**EOY: End-of-year assessments				



Accessibility Features and Accommodations



2014 DESE Approved MCAS G.O.

How to Answer an Open-response Question

Read the question carefully.

Explain your answer.

A large, empty rectangular box with a black border, intended for the student to write their explanation.

Add supporting details.

A large, empty rectangular box with a black border, intended for the student to write supporting details.

Double-check your work.

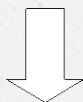


How to Answer an Open Response Question

Answer the
question



Give support
from the passage



Provide an
Explanation





Massachusetts Comprehensive Assessment System Grade 5 Mathematics Reference Sheet

PERIMETER (P) FORMULAS

perimeter = distance around

square $P = 4 \times s$

(s = length of a side)

rectangle $P = (2 \times l) + (2 \times w)$

(l = length; w = width)

triangle $P = a + b + c$

(a , b , and c are the lengths of the sides)

AREA (A) FORMULAS

square $A = s \times s$

(s = length of a side)

rectangle $A = l \times w$

(l = length; w = width)

triangle $A = \frac{1}{2} \times b \times h$

VOLUME (V) FORMULAS

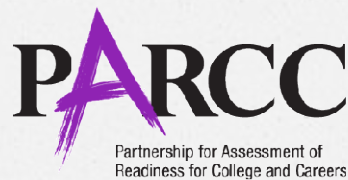
rectangular prism $V = l \times w \times h$

(l = length; w = width; h = height)

cube $V = s \times s \times s$

(s = length of an edge)





Assessment Reference Sheet

Grade 5

1 mile = 5280 feet
1 mile = 1760 yards

1 pound = 16 ounces
1 ton = 2000 pounds

1 cup = 8 fluid ounces
1 pint = 2 cups
1 quart = 2 pints
1 gallon = 4 quarts
1 liter = 1000 cubic centimeters

Right Rectangular Prism	$V = l \times w \times h$ or $V = \frac{1}{2} \times b \times h$
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Summative Assessment Components

- Performance-Based Assessment (PBA)
 - English Language Arts Session – 3 Units
 - Mathematics Session – 2 Units
- End-of-Year Assessment (EOY)
 - English Language Arts Session – 1/2 Units
 - Mathematics Session – 2 Units



English Language Arts

■ Performance-Based Assessment

Grade 4:

- Unit 1:Literary Analysis (75 minutes)
- Unit 2:Research Task (90 minutes)
- Unit 3:Narrative (60 minutes)



English Language Arts

- **End-of-Year Assessment**

Grade 4:

- Unit 1 (70 minutes)



Mathematics

▪ Performance-Based Assessment

Grade 4:

- Unit 1 (80 minutes)
- Unit 2 (70 minutes)



Mathematics

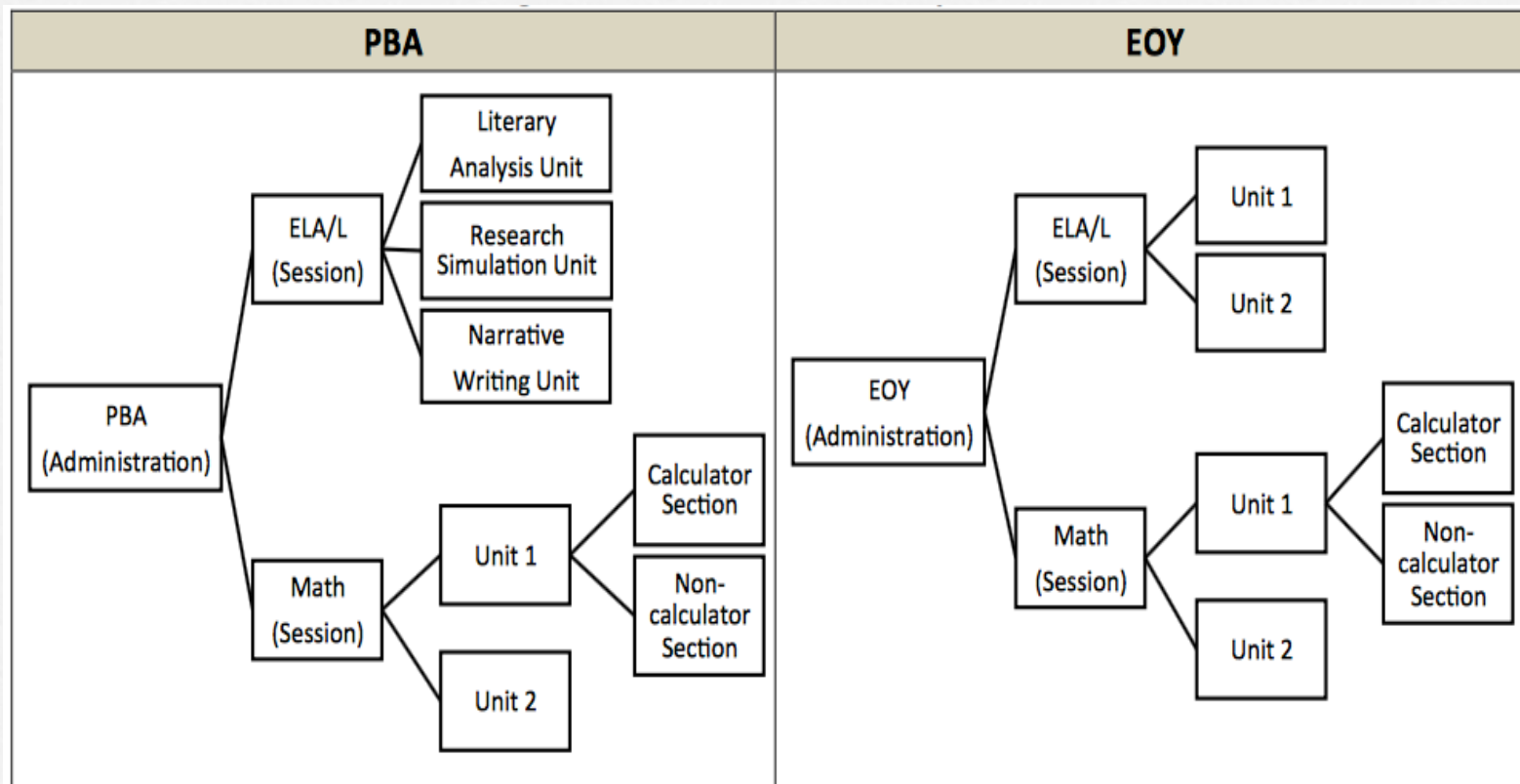
▪ End-of-Year Assessment

Grade 4:

- Unit 1 (75 minutes)
- Unit 2 (75 minutes)



Administration Components





Questions?

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Administrator of Inclusive Assessment

Student Assessment Services

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