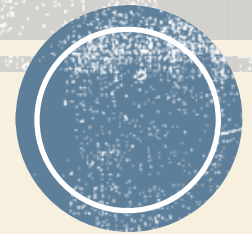


State Test Information

Jordan Grant, Associate Director

Jordan@hebrewpublic.org



Administration Dates

- ELA computer based: Monday, March 27 - Monday, April 3
- Math computer based: Monday, May 1 - Monday, May 8
- Science (grade 4 only): Performance test Wednesday, May 24 - Friday, June 2 + Written test Monday, June 5



Standards

- The ELA and Math tests are based in the Common Core (CC) standards.
- Common Core Standards establish clear, consistent guidelines for what every student should know and be able to do in math and English language arts from kindergarten through 12th grade.
- The standards were created to ensure that all students graduate from high school with the skills and knowledge necessary to succeed in college, career, and life.



Standards

- The Science test is based in the Elementary Science Core Curriculum Standards and Next Generation Science Standards.
- The Elementary Science Core Curriculum Standards identify key ideas and performance indicators for grades K-4.
- The Next Generation Science Standards (NGSS) are K-12 science content standards for classroom learning experiences that stimulate students' interests in science and prepares them for college, careers, and citizenship.



Test components

- ELA: Passages with multiple choice, short response, and extended response
- Math: Multiple choice, short response, and extended response
- Science: On demand tasks, multiple choice, and constructed response



Sample Problems - ELA

132030122_2

5

Read paragraph 31 from the story.

The snake rattled his tail and laughed. “I told you that secrets are hard to keep, my friend. We’ll see how long you last this time.”

Why does the snake say this to Niel?

- A** The snake thinks the secret is funny.
- B** The snake thinks Niel will tell someone the secret.
- C** The snake thinks the wife will figure out the secret.
- D** The snake thinks his friendship with Niel is more valuable than secrets.

Key: B

CCLS: RL.3.1:

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.



Sample Problem - ELA

44 Why does the author ask questions throughout "The Aurora Borealis"? Use **two** details from the article to support your response.

44 Why does the author ask questions throughout "The Aurora Borealis"? Use **two** details from the article to support your response.

The author asks questions throughout the article to get you want to learn more and to get you curious about the aurora borealis. For example it says "what makes the different colors?" It also says "why can they only be seen a night."

Primary CCLS: RI.3.8:

Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison cause/effect, first/second/third in a sequence).

Score Point 2 (out of 2 points)

This response makes a valid inference from the text to explain why the author asks questions throughout "The Aurora Borealis" (*to get you want to learn more and to get you curious*). The response provides a sufficient number of concrete details from the text for support as required by the prompt (*what makes the different colors? and why can they only be seen a night*). This response includes complete sentences where errors do not impact readability.



Sample problems – math

134030032_1

25

Which expression has the same value as $(8 \times 5) + (8 \times 3)$?

- A 8×8
- B 8×15
- C $16 + 8$
- D $13 + 11$

Key: A

Primary CCLS: 3.OA.5

Apply properties of operations as strategies to multiply and divide. Examples: If $6 \times 4 = 24$ is known, then $4 \times 6 = 24$ is also known. (Commutative property of multiplication.) $3 \times 5 \times 2$ can be found by $3 \times 5 = 15$, then $15 \times 2 = 30$, or by $5 \times 2 = 10$, then $3 \times 10 = 30$. (Associative property of multiplication.) Knowing that $8 \times 5 = 40$ and $8 \times 2 = 16$, one can find 8×7 as $8 \times (5 + 2) = (8 \times 5) + (8 \times 2) = 40 + 16 = 56$. (Distributive property.)



52

Ryan played a computer game three times. His score on each of the first two games is shown in the table below.

COMPUTER GAME SCORES

Game	Ryan	
1	215	
2	225	
3		
	714	Total

Ryan's total score for all 3 games was 714. What was Ryan's score in game 3?

Show your work.

52

Ryan played a computer game three times. His score on each of the first two games is shown in the table below.

COMPUTER GAME SCORES

Game	Ryan	
1	215	
2	225	
3	274	
	714	Total

Ryan's total score for all 3 games was 714. What was Ryan's score in game 3?

Show your work.

$$\begin{array}{r}
 215 \\
 225 \\
 +274 \\
 \hline
 714
 \end{array}$$

Primary CCLS: 3.OA.8

Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

Score Point 2 (out of 2 points)

This response contains the correct solution (274) and demonstrates a thorough understanding of the mathematical concepts in the task. The response demonstrates use of an inverse operation to find the score of Game 3. The correct solution of 274 is found using addition of the three scores to total 714 ($215 + 225 + 274 = 714$).



Sample Problems - Science

7 The diagram below shows a bird. The 🎵 symbol represents the bird making sounds (chirping).



Which animal behavior is demonstrated by the bird chirping?

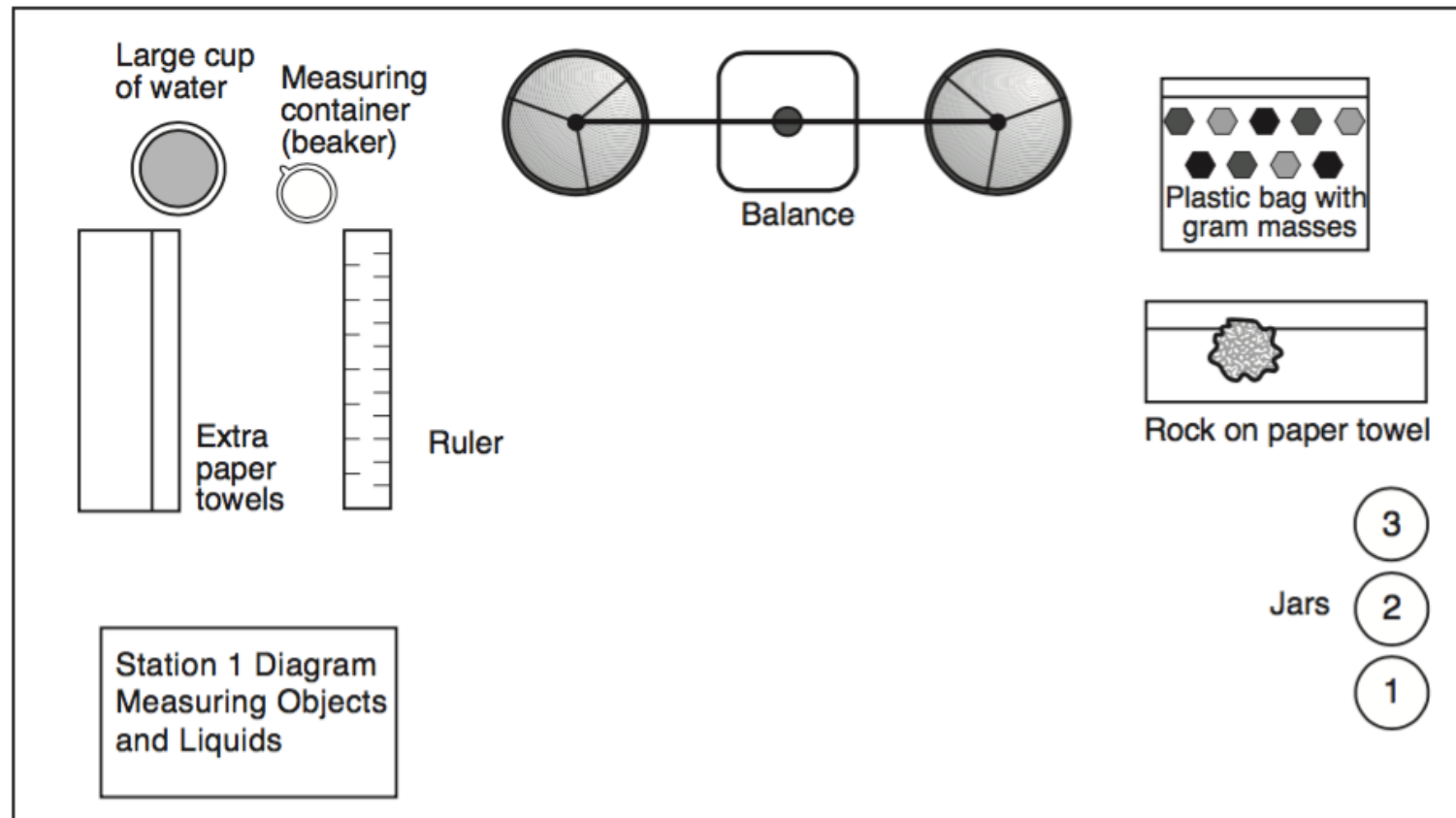
- A taking in nutrients
- B eliminating waste
- C reproducing
- D communicating



Sample Problem – Science

Location in Student Booklet	Item to Be Measured
1a	Jar 1 inside width
1b	Jar 1 inside height
2	Volume of water to line on Jar 1 (must be 65 mL)

Station Diagram
Station 1 — Measuring Objects and Liquids



What your students are doing at school to prepare

- Using daily curriculum aligned to the standards
- NWEA administration 3 times: Fall, Winter, Spring
- Weekly small group instruction
- ThinkCerca online writing program (4th only)
- TC “Test Prep” unit (3rd only)

Upcoming:

- Skills Navigator
- Ten Marks or similar math program
- Increased use of computers
- Sample tests



What you can do at home to prepare

- Have your children to read, particularly non-fiction texts, at their level (use their NWEA progress report Lexile level)
 - Bookwizad link and app
<http://www.scholastic.com/bookwizad/>
<https://itunes.apple.com/us/app/scholastic-book-wizard-mobile/id616137439?mt=8>
 - Readworks
<http://www.readworks.org>
 - Practice skills + multiple choice questions, on computer if possible (at home or the library)
Prepdog.org (can also be printed)
- Engage your child in everyday reading/math such as recipes and reading the newspaper.
- ThinkCerca at home (4th grade parents only)

