

# How to use this Deck

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## Multiple Sections – use all at once or choose

- Overview
- Is Change Really Needed
- The New Test
- Old School, New School Test Question examples
- Understanding Scores

## Multiple levels of Depth

- Optional simplified versions of some slides

## Talking points provided in the Notes

## Customizable and Editable

- Add your school's logo
- Change colors to match
- **Change wording for your audience** - you know your audience best! Check carefully for wording that will resonate or wording that will offend.

# How to use this Deck

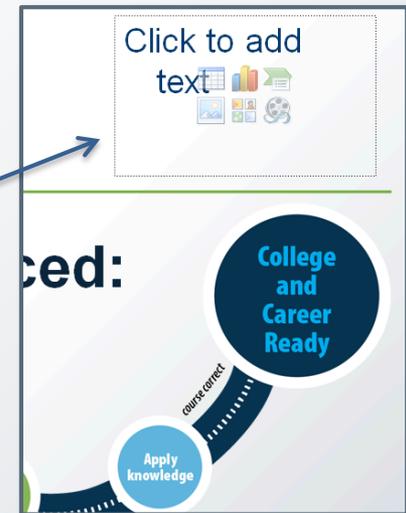
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To pick the slides you want to use:

- Choose View Tab - choose Normal
- In the slide list on left, right-click on the slide you don't want – select “Hide Slide” at the bottom of the menu

To Brand with School Logo and Colors

- Look for insert box on cover slides
- Cut and paste logo there



# How to use this Deck

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## To change color scheme

- Click View tab → click Slide Master choice
- Titles: Select slide → highlight header text → click Home tab → choose text color → return to View tab
- Body: Select slide → highlight body text → click Home tab → choose text color → return to View tab
- Green line: Select slide → highlight line → click Home tab → select Shape Outline → choose color → return to View tab
- When all changes are made → click Slide Master tab → click Close Slide Master view

The changes should apply to all slides in the deck.

**The colors on the Graphics will not change.**

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# *New Future, New Test*



# We're Preparing for a New Future

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- Our students will live and work in the world of tomorrow
- We had to update our education system to match the demands students will face
- Tomorrow's need? Workers who are:
  - Adaptable
  - Can apply knowledge to unpredictable problems
  - Can find information, assess its value and integrate it to arrive at creative solutions

# Out with the Old – In with the New

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New Curriculum

New Teaching

New Learning

New Test

# A New Approach

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# Checking Progress – 3 ways

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Classroom assignments

Classroom assessments

- Rigorous Tasks
- Frequent checks for understanding
- Optional midyear tests provided by Smarter Balanced

CAASPP summative assessments

# The Annual Test – worth the time?

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Like your yearly well check up at the Pediatrician, the annual test:

- Provides a consistent evaluation– Is my child meeting expected milestones?
- Allows you to follow growth – even if you relocate!
- Gives you and your child’s teacher information you can act on – Does my child need focused support?



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# Is change really needed?



# Weaknesses & Missing Skills

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- Colleges and career training programs reported **weaknesses** in HS grads
  - Reading complex technical and informational texts
  - Writing well-supported arguments
  - Solving non-routine problems
- Analyses showed **critical higher order skills** were needed for college and the workforce
  - Problem solving
  - Critical thinking
  - Systems thinking
  - Information/ ICT literacy

# Yet old tests focused on lower level skills

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- Even looking at tests from 17 states reputed to have higher standards and more difficult tests found that:
  - Only **21%** of English Language art items required “higher order thinking skills” and
  - Fewer than **2%** of mathematics items required “higher order thinking skills”\*

\* Estimating the percentage of students who were tested on cognitively demanding items through the state achievement tests. RAND Corporation, 2012

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# The new CAASPP



# Assesses Desired Skills

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- Problem Solving Perseverance
- Application of Knowledge
- Listening
- Reading Complex Texts
- Research

# Provides Better Information

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Computer Adaptive Testing (CAT) = increased accuracy

What is CAT :

- Answer Correctly → Harder Question
- Answer wrong → Easier Question

How:

- Students get the questions right for them – up to 2 grade levels above or below grade
- Before, for those at the top and the bottom we couldn't tell – How far ahead? How far behind?

# Old School, New School

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## How test questions have changed



# More Engaging - 4<sup>th</sup> Grade Math

43328



Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

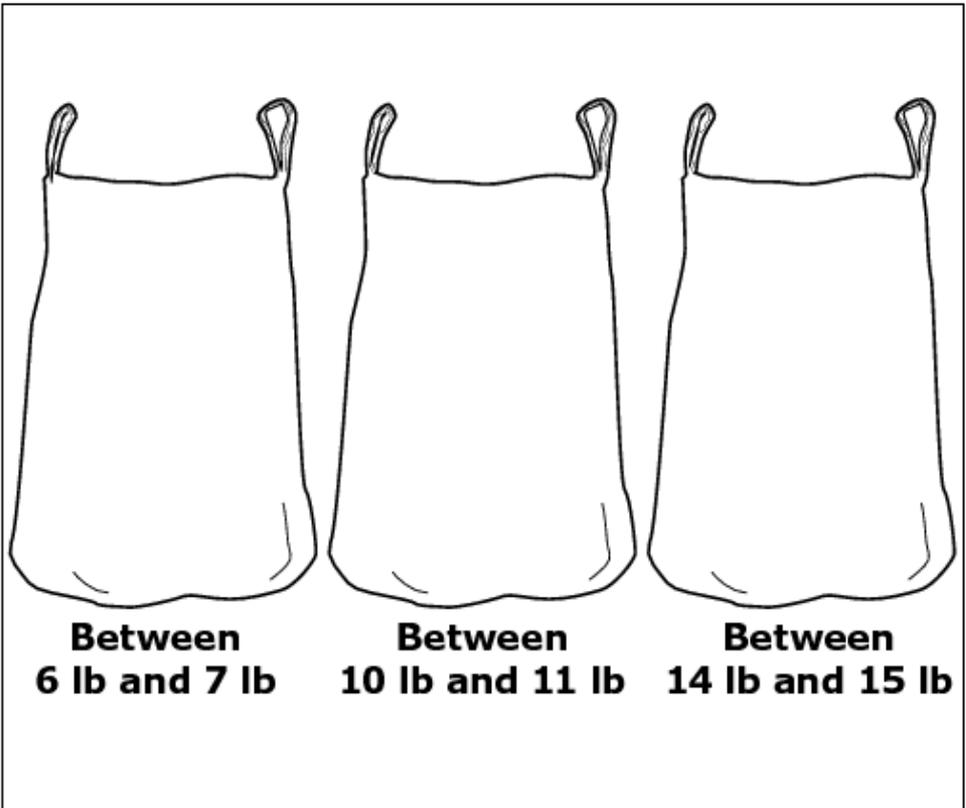
- Drag juice bottles into each bag so that the weight is within the given range.
- Leave the bag empty if the given range is not possible using juice bottles.

Click and Drag animation



$3\frac{5}{8}$  lb

Delete



Three empty bags are shown, each with a different weight range below it:

- Between 6 lb and 7 lb
- Between 10 lb and 11 lb
- Between 14 lb and 15 lb

# Challenging Tasks – 5<sup>th</sup> Grade Math

## Example



### COMMUNITY GARDEN

Your class is going to plant vegetables in a section of the local community garden. The garden manager has provided an area to plant the vegetables as follows:

**The total area for the class to plant vegetables will be a rectangle 40 feet long and 30 feet wide.**

The class has decided to plant four rectangular sections of the class garden with vegetables according to this plan:

- $\frac{1}{4}$  of the garden will be planted with carrots.
- $\frac{1}{6}$  of the garden will be planted with potatoes.
- $\frac{1}{8}$  of the garden will be planted with broccoli.
- $\frac{1}{12}$  of the garden will be planted with corn.

In this task, you will analyze the class plan and determine an alternate plan that will help make the most use of the available area.

“Analyze the class plan and determine an alternative that will help make the most of the available area “

- Drawn from real life
- Requires multiple steps
- No one right answer

1

Using the connect line tool, draw rectangles on this model of the garden to represent the four rectangular sections for planting vegetables according to the class plan. The garden model is divided into 5 feet by 5 feet sections.

- Use whole number side lengths.
- Each square on the model represents 1 square foot.
- Drag the correct label that shows the vegetable for each section.

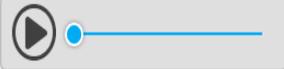
# Listening Questions – 7<sup>th</sup> Grade ELA



## A Human Wall for Baby Turtles

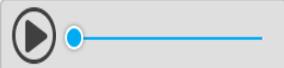
Listen to the presentation

Listen to the presentation. Then answer the questions.



Click to hear the meaning of the word below.

Instinct



Audio glossaries for words above grade level

Asks students to provide evidence for answers

22

The following question has two parts. First, answer part A. Then, answer part B.

### Part A

What is the **most likely** reason the author made the presentation?

- Ⓐ to explain how animals' natural behavior can be harmful
- Ⓑ to give an example of humans helping animals
- Ⓒ to prove that city lights are harmful to turtles
- Ⓓ to teach a lesson on the life cycle of turtles

### Part B

Which detail from the presentation **best** supports your answer in part A?

- Baby turtles are born on the same beach as their mothers.
- Baby turtles go towards bright light because of their instincts.
- The baby turtles were guided to the ocean by a wall of people.
- Lights from houses, hotels, and airports make turtles go the wrong way.

# Meaning in Context – 11<sup>th</sup> Grade ELA

20



A student is writing a critical review for the high school newspaper about an upcoming music revue. Read the draft of the review and complete the task that follows.

The high school music revue is always one of the most eagerly anticipated events of the school year. With more than fifteen acts taking part in the proceedings, this year's event was of a very high caliber. Particularly impressive was when the high school orchestra closed the event with a series of ragtime classics. Performing their closing number for a second time, the orchestra returned to the stage at the end of the night for what would be a richly received segment.

The student wants to make sure that his word choices are appropriate to inform his audience about the upcoming music revue. Choose the **best two** words to replace the underlined word.

- interlude
- sequel
- encore
- overture
- reprise
- prelude

Choose the best two words to replace the underlined word

More than one answer

# Unique Accessibility Features – Example: Pop Up Glossary

9

raise



Glossary

higher pay

George earns \$455 per week and receives a 20% raise.

How can George calculate his new weekly pay rate?

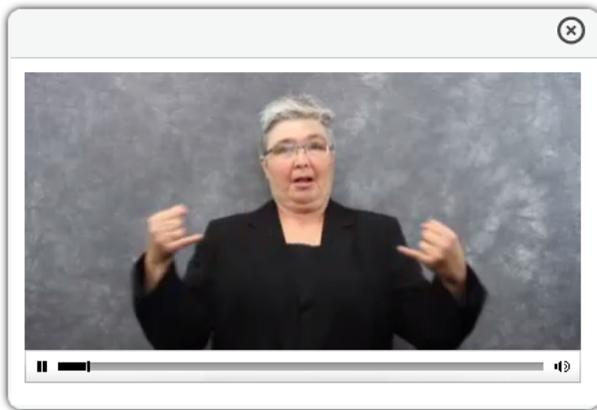
Select **all** calculations that will result in George's new weekly pay rate.

- divide \$455 by 0.20
- divide \$455 by 1.20
- multiply \$455 by 0.20
- multiply \$455 by 1.20
- solve for  $x$ :  $\frac{x}{455} = \frac{120}{100}$
- solve for  $x$ :  $\frac{455}{x} = \frac{20}{100}$

Roll cursor over shadowed words – glossary pops up

# Unique Accessibility Features – Example: American Sign Language Videos

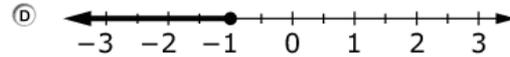
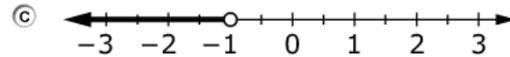
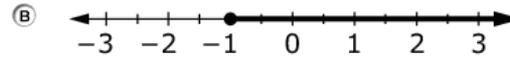
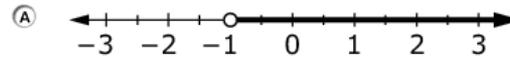
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Which number line shows the solution to the inequality  $-3x - 5 < -2$ ?



[Practice Test](#) (click here)

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## Live Look at the Test



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# Understanding Scores



# **Results: Resetting the System**

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**Like Apples and Oranges, the new tests are too different to compare the old scores and new.**

**Many students will need to make significant progress.**

**This year's results will establish a baseline for progress in future years.**

# Overall Scores – 2 Areas, 4 Levels

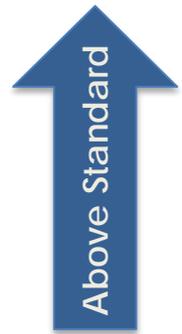
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## English Language Arts – Mathematics



# Additional Scores – 3 levels, 8 topics

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Above Standard

## English Language Arts

1. Reading

2. Writing

3. Speaking & Listening

4. Research/Inquiry



At/Near Standard

## Mathematics

1. Concepts & Procedures

2. Problem Solving

3. Communicating Reasoning

4. Modeling & Data Analysis



Below Standard

# A Video Presentation

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## Understanding the Smarter Balanced Individual Student Report \*

\*presenter must be logged in to the Digital Library

# A Framework for Interpretation

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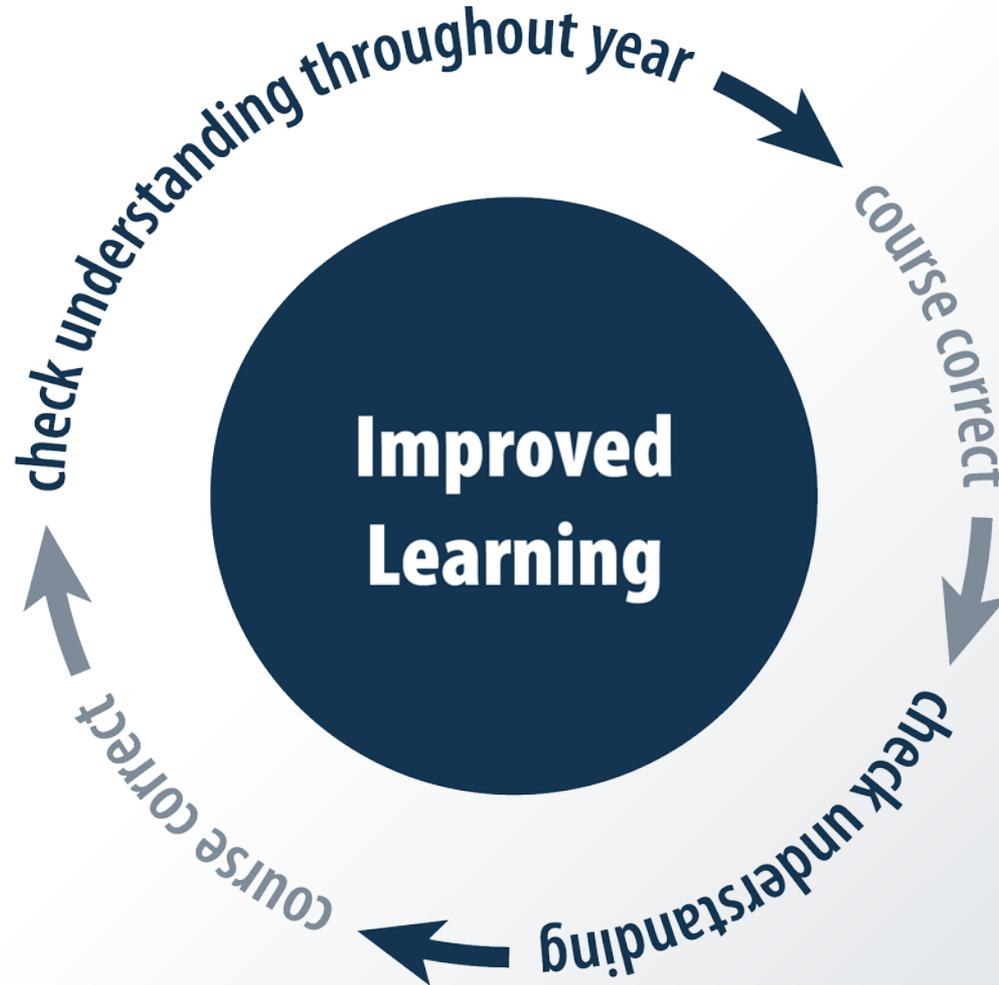
**It's a beginning** – this year's score is your baseline.

**It's a transition** – results may show many students need to make progress, but we are on the right path.

**It's the information we need** – to help prepare kids for college and careers.

# It's just one snapshot of progress in a process of continual improvement

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# We're on the right Path

