



# 2014 Grade 3–8 NYS Assessments in ELA & Math

Aligned to the New Common Core Standards

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**D**irections  
909021P  
Read this passage. Then answer questions XX through XX.

## Sea Turtles

by Kathy Kranking

### SHELL STORY

1 The first thing you notice about a sea turtle is its big, beautiful shell. And that brings up one of the main differences between sea turtles and most other kinds of turtles. Most turtles have shells like houses that they can pull their heads and limbs into. But a sea turtle can't pull into its shell at all.

2 The shells of most kinds of sea turtles are made of bone and *cartilage* (the same bendable stuff your ears are made of). These are covered with thin plates called *scutes*. But the leatherback's shell is different. Its shell is made up of cartilage and tiny bones, but covering these is a layer of leathery skin.



The leatherback is the biggest of all the sea turtles.

### SUITED FOR THE SEA

3 Sea turtles breathe air with lungs, just as you can do. But they can hold their breath a lot longer than you ever could. The green sea turtle is the champ. It can stay underwater for as long as five hours!

4 To swim, sea turtles use their strong, paddle-shaped front flippers. Their hind flippers help with steering.

5 But sea turtles are more than just great swimmers. Some of them are great divers. The leatherback can dive more than a thousand feet deep, looking for food. That's the length of three football fields. And its deepest dives can be three times deeper than that!

## CHOW TIME

- 6 Did someone mention food? Depending on the species, sea turtles can be animal-eaters, plant-eaters, or both. They don't even have teeth, but their beaks can give clues as to what they eat.
- 7 The sharp, strong beak of the loggerhead turtle, for example, is great for crushing the shells of crabs and shrimp. A hawksbill's narrow, pointed beak helps it pull prey such as sponges from tight spaces in a coral reef.
- 8 A leatherback has a soft, delicate beak—just the thing for eating squishy foods such as jellyfish. And the green sea turtle's jagged-edged beak is great for snipping sea grasses and scraping algae off coral and rocks.

## NESTING TIME

- 9 Sea turtles spend almost their entire lives in the water. But when it's nesting time, the females come ashore to lay their eggs. They often return to the same beaches where they themselves hatched.
- 10 In most species, a female sea turtle comes ashore at night. She crawls clumsily along the sand. Next, she uses her flippers to dig a nest. Depending on the species, she lays from 50 to 200 round, white eggs. Then she covers them up with sand and lumbers back into the sea.
- 11 Later, the baby turtles hatch from the eggs and dig their way out of the nest. They crawl down to the shoreline and then disappear into the waves.

## TURTLE TROUBLES

- 12 Sea turtles have been around for millions of years. But these days they face their share of troubles. Many get caught in fishing nets or tangled in fishing lines. Turtles are also harmed by pollution, litter, and oil spills. Lights along the streets and on buildings near the beach can cause problems, too. Newly hatched babies can become lost and crawl toward the artificial light instead of the ocean where they belong.

## HOPE FOR THE FUTURE

- 13 The good news is that lots of people are trying hard to help sea turtles. Many laws have been passed to protect them. In some places, for example, beach communities are required to turn off outside lights at night during nesting season. And to keep eggs safe from predators, pollution, and other





dangers, people sometimes carefully dig them up and move them to “nurseries” protected by high fences.

- 14 Thanks to conservation efforts like these, sea turtle numbers are actually going up in some places. With a little luck, these ancient reptiles will be flapping through the sea for another hundred million years!



The author provides many details about how sea turtles are similar to and different from each other. How is a leatherback sea turtle similar to a green sea turtle? How are they different from each other? Use details from the passage to support your response.

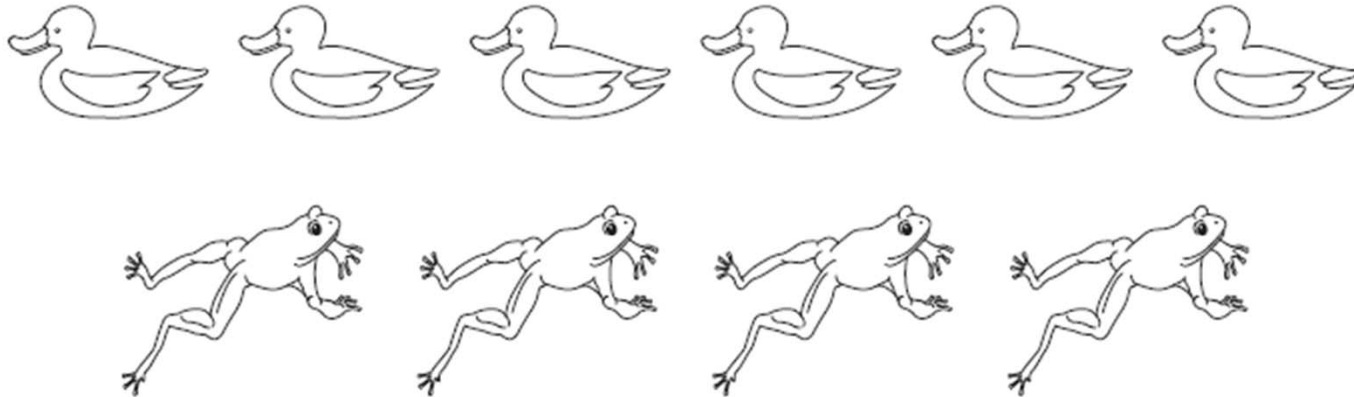
In your response, be sure to

- explain how a leatherback sea turtle is similar to a green sea turtle
- explain how a leatherback sea turtle is different from a green sea turtle
- use details from the passage to support your response

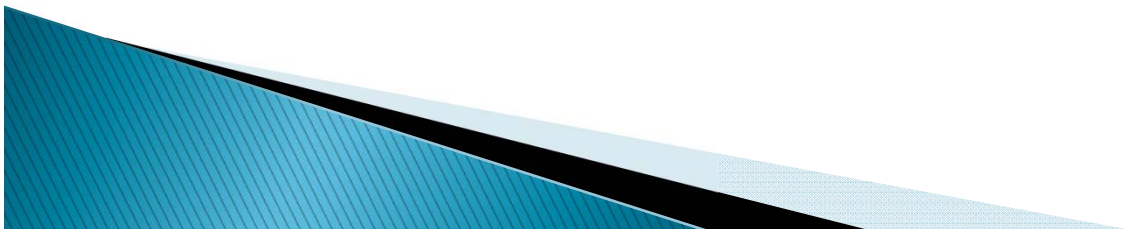


# Sample Math Question

In a computer game, players earn points by collecting ducks and frogs. The picture below shows the ducks and frogs Sheila collected the first time she played the game. She earned the same number of points for 6 ducks as she did for 4 frogs.



If Sheila earned 36 points for the ducks, how many points did she earn for each frog?



# Sample Math Question

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In the number 344,586, how many times greater is the value represented by the 4 in the ten thousands place than the value represented by the 4 in the thousands place?

- A** 1
- B** 10
- C** 1,000
- D** 10,000



# Sample Math Question

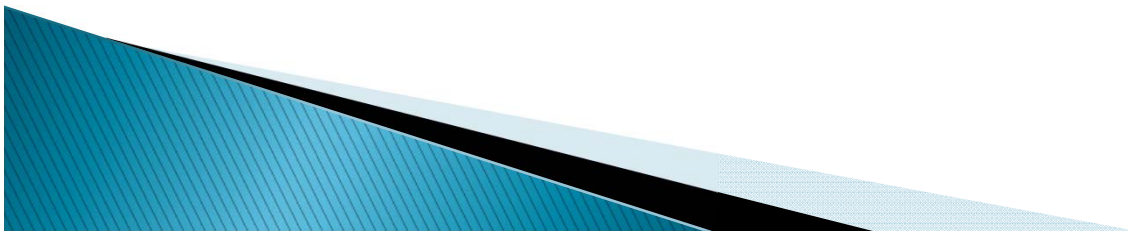
Last year, Bob's Market ordered  $15\frac{1}{2}$  pounds of plums from a local orchard. This year, the market plans to order  $1\frac{1}{4}$  times as many pounds of plums as were ordered last year. They want  $\frac{2}{5}$  of this order to be red plums. What is the total amount, in pounds, of red plums the market plans to order this year? Write your answer as a mixed number.





# Annotated 2014 3–8 ELA and Mathematics State Test Questions | EngageNY

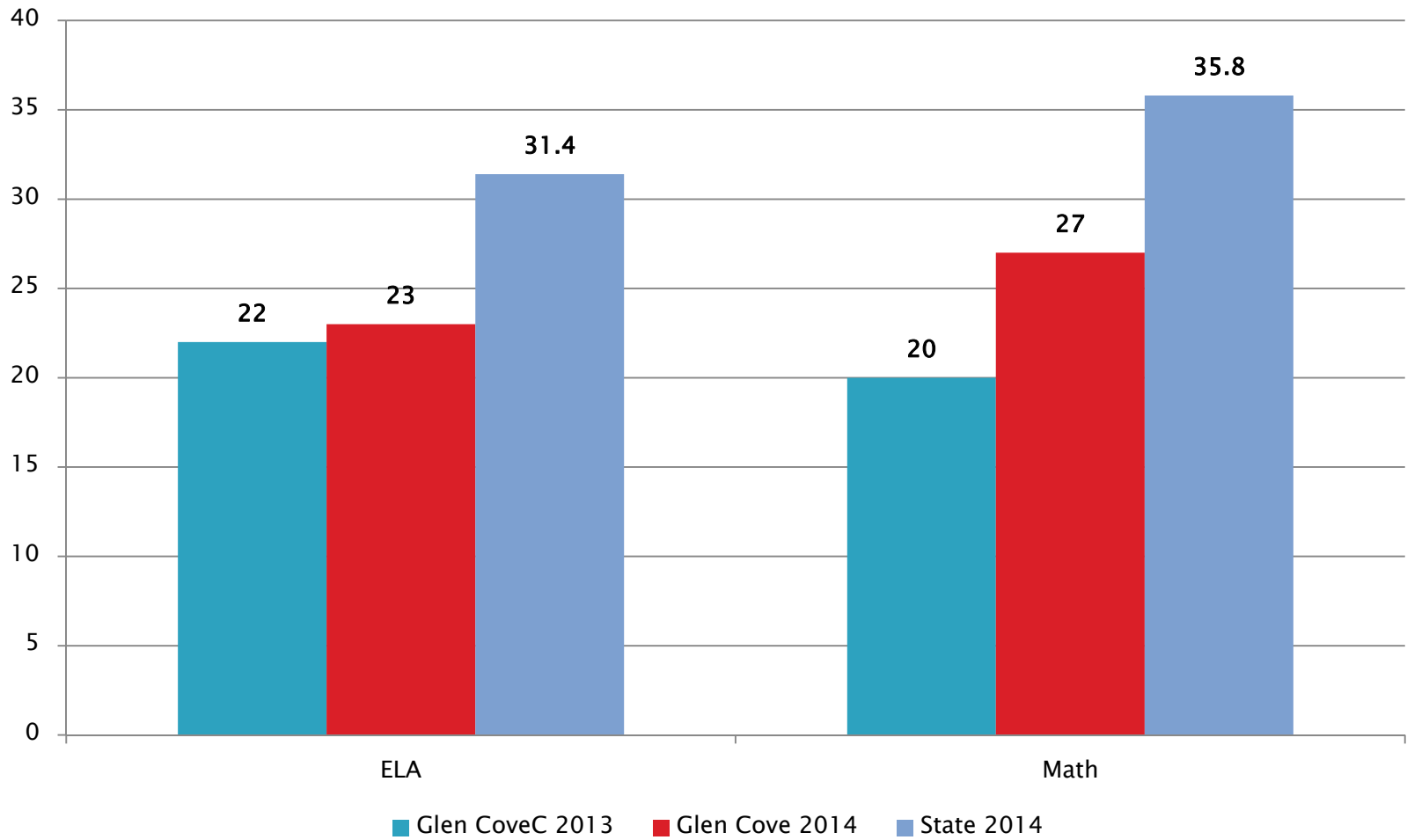
- ▶ <http://www.engageny.org/resource/new-york-state-common-core-sample-questions>



For Grades 3-8 ELA and Math, students at Levels 2 and above are on track for current graduation requirements. Students at Levels 3 and above are on track to graduate at the aspirational college- and career-ready level.

<u>Grades 3-8 ELA and Math</u>
Level 4: Student <u>excels</u> in the Common Core Learning Standards for this grade level
Level 3: Student is <u>proficient</u> in the Common Core Learning Standards for this grade level (on track to achieve at the aspirational college- and career-ready level, first required for Regents Diploma purposes with the Class of 2022)
Level 2: Student is <u>partially proficient</u> in the Common Core Learning Standards for this grade level (on track to meet current New York high school graduation requirements)
Level 1: Student is <u>well below proficient</u> in the learning standards for this grade level

# Statewide vs. Glen Cove 2012 – 2014 Proficiency



# 2013–2014 Glen Cove Grade 3–8 ELA & Math Assessments—% Proficient

<u>ELA</u>		<u>Math</u>
32%	Gr 3	34%
18%	Gr 4	34%
26%	Gr 5	28%
20%	Gr 6	17%
19%	Gr 7	24%
26%	Gr 8	25%





# ELA Proficiency

▶ <u>ELA</u>	2012-13	2013-14
Gr 3	20%	32%
Gr 4	24%	18%
Gr 5	20%	26%
Gr 6	24%	20%
Gr 7	24%	19%
Gr 8	22%	26%



# Math Proficiency



<u>Math</u>	2012-13	2013-14
Gr 3	17%	34%
Gr 4	26%	34%
Gr 5	15%	28%
Gr 6	19%	17%
Gr 7	20%	24%
Gr 8	23%	25%



# 2014 NYS Snapshot

Subject	Glen Cove L3 & L4	State L3 & L4
Grade 3 ELA	32.0%	31.8%
Grade 4 ELA	18.0%	33.2%
Grade 5 ELA	26.0%	29.7%
Grade 6 ELA	19.0%	28.9%
Grade 7 ELA	19.0%	29.5%
Grade 8 ELA	26.0%	35.5%
Grade 3 Math	34.0%	42.0%
Grade 4 Math	32.0%	42.6%
Grade 5 Math	28.0%	40.0%
Grade 6 Math	17.0%	38.1%
Grade 7 Math	24.0%	32.9%
Grade 8 Math	24.5%	22.2%



% of Students	Level 1	Level 2	Level 3	Level 4
Grade 3 Math	29%	37%	26%	8%
Grade 4 Math	34%	31%	22%	12%
Grade 5 Math	45%	27%	19%	9%
Grade 6 Math	34%	48%	13%	4%
Grade 7 Math	51%	25%	17%	7%
Grade 8 Math	27%	49%	22%	2%

% of Students	Level 1	Level 2	Level 3	Level 4
Grade 3 ELA	38%	29%	28%	4%
Grade 4 ELA	37%	46%	13%	4%
Grade 5 ELA	48%	26%	19%	7%
Grade 6 ELA	31%	50%	13%	7%
Grade 7 ELA	42%	39%	17%	2%
Grade 8 ELA	31%	43%	20%	6%







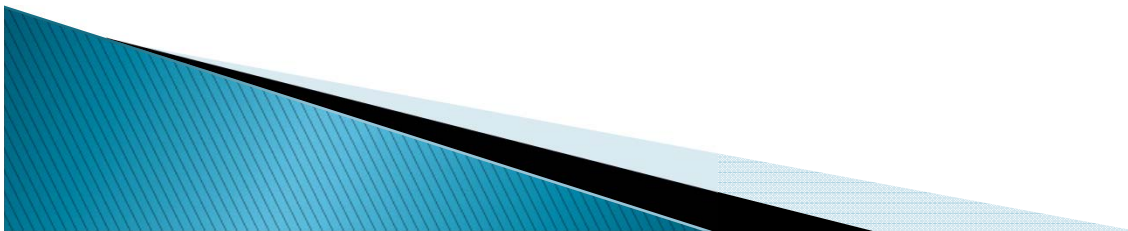
## Year to year comparisons

- ▶ According to NYS, this year to year comparison data helps us measure student progress and preparedness for college and careers



# Local Assistance Plan

- ▶ Last year, FMS was designated as a LAP school which required a Local Assistance Plan based on a subgroup of students with learning disabilities not making adequate yearly progress for the prior year.



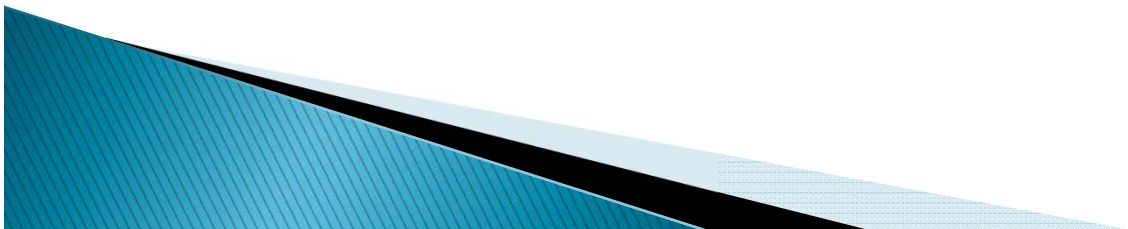
# What are we doing?

- ▶ State Ed has released 50% of questions on ELA and Math state assessments
- Instructional Data Warehouse (IDW) and Teacher Interface
  - GAP
  - WRAP
  - Item Analysis
  - Designing Parallel Questions
- ▶ In-service meetings; Grade level meetings
- ▶ Superintendent's Conference Day
- ▶ Attendance at Professional Conferences



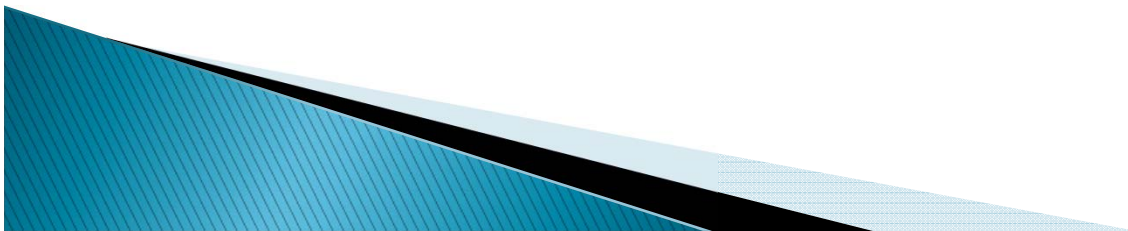
# What else are WE doing?

- ▶ Data Inquiry Teams
- ▶ Professional Development Planning
- ▶ Next Steps in CC Implementation
  - Modules
  - Staff Development
  - Resources
  - Curriculum Writing
  - Model Lessons
  - Best Practices





GCSD is participating in a  
NYSED 'Teaching is the Core'  
grant with BOCES



# Academic Intervention Services

- ▶ Glen Cove is providing AIS support in ELA or Math to students scoring below designated scale scores on the 2014 Grades 3–8 English language arts and mathematics assessments
- ▶ Students who ‘opted out’ and did not take the exam are considered for this service based on prior academic performance (i.e. prior scores, F & P, grades and/or teacher recommendation).



# Individual Student Record

- ▶ “Student score reports for the 2014 Grade 3–8 State Assessments that were sent home to parents will not be included on the student’s official transcript or in the student’s permanent record and are being provided for diagnostic purposes.”



# Common Core Curriculum, Instruction, and Assessments

- Common Core curriculum, instruction, and assessments are rigorous and focus on priority knowledge and skills to ensure College and Career Readiness.

## 6 *Shifts* in ELA/Literacy

Balancing informational and literary text  
Building knowledge in the disciplines  
Staircase of complexity  
Text-based answers  
Writing from sources  
Academic vocabulary

## 6 *Shifts* in Mathematics

Focus  
Coherence  
Fluency  
Deep understanding  
Applications  
Dual intensity

# EngageNY.org

## Resources for Professional Development

The screenshot shows the EngageNY.org homepage. At the top, there are navigation icons for Common Core, Teacher/Leader Effectiveness, Videos and video albums, Video Library, Professional Development, and Parents and Families. Below these is a large banner area with a 'Welcome to EngageNY' message and a 'Professional development turnkey kits' link. Underneath are sections for 'Featured', 'Most Viewed', and 'News'. At the bottom, there is a 'Recent Videos' section with four video thumbnails. Yellow callout boxes with arrows point to various elements: 'Common Core instructional resources' points to the Common Core icon; 'Videos and video albums' points to the corresponding icon; 'Resources for parents and families' points to the Parents and Families icon; 'Professional development turnkey kits' points to the corresponding link in the banner; 'Most relevant and current information and newest materials highlighted for easy access' points to the 'News' section; and 'Most recent videos' points to the 'Recent Videos' section.

### Check out the new EngageNY.org:

- Over 73 million page views and counting
- Common Core instructional resources
- Videos and video albums
- Professional development turnkey kits
- Resources for parents and families
- Most relevant and current information and newest materials highlighted for easy access



Thank you for your attention.

