



English Language Arts

The Grade 5 curriculum modules are designed to address CCSS ELA outcomes during a one-hour English Language Arts block. The overarching focus for all modules is on building students' literacy skills as they develop knowledge about the world.

For further information, please visit: <https://www.engageny.org>

ELA- Targeted Instruction

In addition to the ELA Instruction occurring during the Domain/Module period, each grade level will have its own scheduled Targeted Instruction period. During this time, students will be involved in additional literacy instruction through the use of mini-lessons, leveled-book reading (independent and guided reading) and research. Instruction will be delivered by the classroom teacher and a reading teacher if a student requires Rtl/AIS reading services.

Tentative Sequence of Modules:

Module 1A

Becoming a Close Reader & Writing to Learn

- ❖ Student will explore the questions what are human rights, and how do real people and fictional characters respond when those rights are challenged?
- ❖ Students will read closely the introduction and selected articles of the Universal Declaration of Human Rights (UDHR), paired with firsthand accounts of real people facing human rights challenges.
- ❖ Students will study *Esperanza Rising*, applying their new learning about human rights as one lens through which to interpret character and theme.
- ❖ Finally, students revisit the text and themes of the UDHR and *Esperanza Rising* as they prepare and perform a Readers Theater.

Module 2B

Researching to Build Knowledge and Teaching Others

- ❖ Students will learn about new or improved technologies that have been developed to meet societal needs and how those inventions have changed people's lives.
- ❖ Students will conduct authentic research to build their own knowledge and teach others through writing.
- ❖ Students will read the graphic novel *Investigating the Scientific Method with Max Axiom, Super Scientist* as well as several informational articles about inventions in order to write a short opinion paragraph about which of the inventions they learned about has been most important to people and why.
- ❖ Students will conclude the module by conducting research about one of two inventions, Garrett A. Morgan's traffic light or the Wright brothers' airplane in order to develop a narrative in the form of a graphic novelette about the invention they researched.



English Language Arts (Continued)

Module 3A

Considering Perspectives and Supporting Opinions

- ❖ Students will learn about the importance of sports in American culture.
- ❖ Students will read the challenging biography *Promises to Keep: How Jackie Robinson Changed America*, focusing on Robinson as a case study of an athlete who broke societal barriers.
- ❖ Students will analyze how Sharon Robinson provides evidence to support her opinions.
- ❖ Students will research either Althea Gibson or Roberto Clemente, both of whom broke cultural barriers.
- ❖ Finally, students will write an opinion letter to a publishing company explaining the need for a biography about that athlete given his/her impact on society.

Module 4

Gathering Evidence and Speaking to Others

- ❖ This module integrates science and social studies content.
- ❖ Students will read literature set during different natural disasters.
- ❖ Students will analyze how the narrator's perspective determines how events are described.
- ❖ Students will conduct a short research project about Haiti and the Red Cross, and ultimately draft and revise an opinion speech in which they take a stand on what role humanitarian organizations should take when neighboring countries are struck by natural disasters. They will deliver this speech to the class.

Teachers will be utilizing the **Wordly Wise 3000** program to expand the students' grade level vocabulary and improve reading comprehension.



Mathematics

For grades K – 5, Seaford has adopted a mathematics program known as *GO Math!*[®] that fully supports the new state standards. This innovative program combines 21st century educational technology with modern content, dynamic interactivities, and a variety of instructional videos to engage today's digital natives. Every student is supported through the universal access features of the program as they learn to think critically and apply their math knowledge.

For more information pertaining to *GO Math!*[®] visit:

<http://www.hmhco.com/shop/education-curriculum/math/elementary-mathematics/go-math-k-8/why>

Scope and Sequence

Number & Operations in Base Ten:

- Read & write decimals
- Add, subtract, divide, and multiply decimals
- Estimate decimal sums
- Real-world problems
- Compare and order decimals
- Decimal notation
- Exponents
- Powers of ten



Operations & Algebraic Thinking:

- Multi-step word problems
- Factors
- Generate two numerical patterns
- Graph two numerical patterns on a coordinate plane
- Write, evaluate and interpret numerical expressions

Measurement & Data:

- Covert Units- length, distance, liquid volume, mass & weight, time
- Attribute volume in solid figures
- Compare, estimate & measure volume
- Volume as additive

Geometry:

- Define a coordinate plane
- Graph in the first quadrant
- Ordered pairs
- Real-world problems (coordinate plane, two- dimensional shapes)
- Classify polygons
- Congruency of two-dimensional shapes

Number and Operations Involving Fractions:

- Benchmark fractions
- Divide unit fractions
- Fractions as divisions
- Interpret division with fractions
- Real-world division problems with fractions
- Visual fraction models
- Multiplication with fractions under the distributive property
- Find area of a rectangle with fractional measurements
- Scale & multiplication of fractions
- Estimate differences of fractions

**Parent resources and support are available online at the *Think Central* website:
<https://www-k6.thinkcentral.com/ePC/start.do>