

Big Ideas: Communication	Essential Vocabulary
ELA – Writing Standards: Fact/Opinion	ELA: fact, opinion, detail, write Math: measure, time, minutes, hours, months, day, schedule, event, clock, calendar Science: ecosystem, ocean, lake, desert, arctic, forest, rainforest, habitat, protect, adapt, migrate, living, non-living Social Studies: producers, consumers, supply, demand, economy, goods, services, community, wants, needs, North Carolina, past, present, technology
Math – Measurement: Time	
Science – Ecosystems: Animals and Habitats	
Social Studies – Economics and Financial Literacy: Consumers and Producers Geography and Environment: Goods and Services	
Learning Targets What do students need to be able to know / do?	Assessment and Data
Students will demonstrate the understanding of communication across the curriculum.	

ELA Common Core	Math Common Core	Science Essential Standards	Social Studies Essential Standards
<u>Write about self-selected topics:</u> 3.1. Write* an opinion of a familiar topic or text, supporting a point of view with reasons. a. Select a topic or book to write about and state an opinion. b. List reasons to support the opinion.	<u>Solve problems involving measurement:</u> 3.1. Recall names of the months. 3.2. Use a full day schedule to order the events of the day.	<u>Understand how animals survive in changing environments:</u> EX.4.L.1.2 Describe how plants adapt to their environments (e.g. plants grow towards the sun, leaves fall in the winter). EX.4.L.1.3 Identify ways that plants and animals protect themselves.	<u>Understand basic economic concepts:</u> EX.3.E.1.2 Communicate how supply and demand affects the choices an individual can make

Write for multiple purposes:

4.1. Write* an opinion of a familiar topic or text, supporting a point of view with reasons and information.

- a. Select a topic or book to write about and state an opinion.
- b. List reasons that support the opinion.
- c. List facts or details to support opinion.

4.2. Write to convey information clearly.

- a. Select a topic and illustrations or visual/ tactile supports related it.
- b. List words related to the topic.
- c. List facts or details related to the topic.

5.1. Write* opinion pieces on topics or texts, supporting a point of view with reasons and information.

- a. State a topic or book to write about and state an opinion about it.
- b. Provide reasons that support the opinion using 2-3 word combinations.
- c. Provide facts or details to support opinion using 2-3 word combinations.

Solve problems involving measurement:

4.1. Tell time to the nearest hour.

Solve measurement problems:

5.1. Tell time to the nearest 5 minutes.

Understand how plants and animals interact with their environment:

EX.5.L.2.3 Classify parts of different ecosystems as living and non-living.

Understand how animals survive in changing environments:

EX.4.L.1.1 Describe how animals adapt to their environment (e.g. bears hibernate in the winter, birds fly south for the winter, lizards change color).

EX.4.L.1.3 Identify ways that plants and animals protect themselves.

EX.4.L.1.4 Understand why adaptations and changes in behavior are essential for survival.

Understand how plants and animals interact with their environment:

EX.5.L.2.2 Identify animals and plants found in common ecosystems (e.g. ocean, forest, lake, desert, arctic).

Understand a community is a part of North Carolina:

EX.4.G.1.2 Identify goods and services available in your community and North Carolina.

EX.4.G.1.4 Identify tools that assist in obtaining wants and needs.

Understand North Carolina economy:

EX.4.E.1.1 Identify the producers of products in the community and North Carolina.

EX.4.E.1.2 Communicate the roles and impact producers and consumers have on the North Carolina economy.

Understanding human activities effect the environment:

EX.5.G.1.3 Utilize technological tools to assist in accessing wants and needs across environments.

People who live/work together affect one another:

EX.5.E.1.1 Understand that more than one person can contribute to a good or service.

Revised Curriculum Guide 2013

--	--	--	--

UDL Suggestions

See Google Docs: UDL Suggestions 2013-2014

Resources & Materials

See Google Docs: Curriculum Resources

ITES (Information Technology Essential Standard)**Informational Text:**

3.IN.1, 4.IN.1, 5.IN.1 Apply strategies that are appropriate when reading for enjoyment and for information.

Technology as a tool:

3.TT.1, 4.TT.1, 5.TT.1 Use technology tools and skills to reinforce classroom concepts and activities

Safety and Ethical Issues:

3.SE.1, 4.SE.1, 5.SE.1 Understand issues related to the safe, ethical, and responsible use of information and technology resources

Sources of information:

3.SI.1 Categorize sources of information for specific purposes.

4.SI.1, 5.SI.1 Apply criteria to determine appropriate information resources for specific topics and purposes.

Research Process:

3.RP.1, 4.RP.1, 5.RP.1 Apply a research process as part of collaborative research.