Second Grade	Meaning-Based Map: EL Curriculum-at-a-Glance	Module 2
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## Introduction

In 2014, the Shelby County Schools Board of Education adopted a set of ambitious, yet attainable goals for school and student performance. The District is committed to these goals, as further described in our strategic plan, Destination 2025.

### By 2025,

- 80% of our students will graduate from high school college or career ready
- 90% of students will graduate on time
- 100% of our students who graduate college or career ready will enroll in a post-secondary opportunity.

In order to achieve these ambitious goals, we must provide our students with high-quality, standards-aligned instruction in English Language Arts (ELA) that prepares them to be strong readers, writers, thinkers, and communicators. High-quality instruction provides quality content, effective teacher practices, and effective student practices every day for every student. In our ELA classrooms, we integrate the elements of literacy instruction and consistently provide opportunities for students to take ownership over their learning, as outlined in the SCS ELA Instructional Framework (see the full Framework on page 3).

The curriculum maps are meant to help teachers and their support providers (e.g., coaches, leaders) to provide College and Career Ready (CCR) aligned instruction in pursuit of Destination 2025. The curriculum maps are a resource for organizing instruction to reach the <u>TN State Standards</u>, which define what to teach and what students need to learn at each grade level. The maps also support teachers in reaching the ELA Instructional Framework by providing resources and content that represent our vision for excellent ELA instruction, including the instructional shifts.

### **How to Use the Curriculum Maps**

The curriculum maps are meant to **support effective planning and instruction**; it is not meant to replace teacher planning or instructional practice. In fact, our goal is not to merely "cover the curriculum," but rather to "uncover" it by developing students' deep understanding of the content and mastery of the standards. While the curriculum map provides the foundation for what is taught in SCS classrooms, and that much is non-negotiable, teacher planning and decision making make the materials come to life in classrooms. To this end, the curriculum should be viewed as a *quide*, not a *script*, and teachers should work to become experts in teaching and customizing the curriculum to meet the needs of their students.

Curriculum maps outline the content and pacing for each grade and subject. For grades K-5 ELA teachers must carefully balance attention between **skills-based** and **meaning-based competencies**, which are outlined in two separate curriculum maps. The curriculum maps include the instructional pacing and content for both areas and all grade level ELA standards. While the curriculum maps are separate, effective ELA instruction should **integrate practice of both competencies**, both in the ELA block and through the school day. A supplement to the curriculum maps, the K-5 ELA Companion Guide, outlines a protocol or routine for teachers to prepare for lessons based on the materials provided in the EL curriculum.

- For meaning-based lessons, it is critical that teachers not only prepare to deliver *lessons*, but also prepare to teach full *units* and/or *modules*. The K-5 ELA Companion Guide outlines how to examine units and modules to understand the instructional logic of the curriculum before beginning lesson preparation. The Companion Guide also outlines a "text talk" process for teachers to discuss the curriculum texts in advance of instruction and analyze those texts to understand their features and meaning.
- For skills-based lessons, the *Journeys* series remains our primary instructional resource as outlined in the Foundational Literacy Map. Research demonstrates that the foundational literacy standards are best taught through a systematic and explicit sequence (such as the sequence provided by *Journeys*). While we will add on the *Journeys* resources, it is critical that teachers follow the sequence as provided.

For additional information, visit the specified grade's K-3 Journeys Foundational Skills Scope & Sequence.

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#### **Guidance for the ELA Block**

One of the most challenging choices we make as educators is how to spend our time with students, especially when no one structure or recipe will work for all students in all contexts. But, research suggests that some elements of instruction should happen daily, while others can occur less frequently. We can also rely on research to help us understand which methods (i.e. whole group or small group instruction) are most effective for the specific content or skills we are teaching. The SCS ELA Block Guidance document for Grades K-2 summarizes these findings to assist educators in choosing how to spend time with students. At a high-level, we recommend that SCS K-2 students engage in the following types of practice daily:

- Building Foundational Literacy Skills (minimum 60 minutes daily) instruction and practice reading targeted at building decoding skills and word recognition, including using decodable texts. In grades K-2 students should also have extensive practice with fluency and explicit instruction in the language standards. The goal of the foundational reading skills is to develop fluent readers who can comprehend texts across a wide range of texts.
- Working with High-Quality Texts (60 minutes daily EL lessons) including listening to, reading, discussing, and writing about texts. The primary goal is developing meaning-based competencies, though work with complex texts should reinforce foundational literacy skills and teachers should look for opportunities to make those connections explicit.
- A Volume of Reading (as much as possible) additional reading (read aloud, guided, independent, or shared reading) both within the ELA block and across the school day to support all aspects of reading, including engagement and motivation.

These recommendations align to the <u>TDOE recommendations</u> for Tier 1 ELA Instruction. In K-2, RTI2 recommends that students receive **a total of 150 minutes** of Tier 1 ELA instruction daily. In SCS, daily literacy instruction includes an EL module lessons (60 minutes) and Foundational Literacy instruction (60-90 minutes-please see <u>Suggested Foundational Skills Block Framework</u> document for guidance on how to structure your foundational literacy time).

## **Guidance for Small Group Instruction**

Small-group instruction offers an environment for students to express what they know and receive feedback from other students and the teacher. This includes the teacher led guided reading group in conjunction with workstations. The teacher led guided group provides a context in which the teacher can provide additional support for students in working students practicing specific foundational literacy skills. Workstations provide students with an opportunity to practice and solidify the knowledge and understanding of previously taught concepts. Most often students work independent of the teacher while in their workstations. Therefore, workstations are not used to introduce new knowledge or concepts. Workstations can reinforce the standards being taught during the Unit/Module Study, provide additional practice with previously taught skills, or build toward upcoming content.

## Possible workstations for K - 2<sup>nd</sup> grade are listed below. For more information about these workstations, see the Resource Toolkit.

- Guided Reading The teacher provides support for small, flexible groups of students, assisting them to use reading strategies, such as context clues, letter and sound knowledge, syntax, and word structure, to make meaning of texts. The teacher may support students in working with complex texts or decodable texts during guided reading. Along with the use of decodable texts, the teacher may provide instruction in phonemic awareness, phonics/alphabetic principle, vocabulary, and comprehension strategies. The goal of guided reading is for students to use these strategies independently on their way to becoming fluent, skilled readers.
- Reading Comprehension In this station students may collaborate to complete a variety of comprehension activities centered on a grade-appropriate text (usually the anchor text or another related text), including using graphic organizers to summarize and make meaning from the text and writing or illustrating in response to reading.
- **Vocabulary** This station should provide multiple ways in which a student can use words. The more exposures students have to a word, the better chance that they will remember it. Suggestions for vocabulary words are listed in the map, and possible activities include the *Journeys* flipbooks, word games, word sorts, and using words in context.
- **Fluency** In this station students can read word lists, phrases, or entire texts. During this time the student or a partner should monitor and chart their progress. Practice materials can include student books, passages, leveled readers, and *Journeys* cold read passages.
- **Phonics** In this station students will work with individual letter sounds, phonics patterns, and/or high frequency words. This practice can occur through activities such as using magnetic/manipulative letters, picture sound sorts, letter tiles, sight word activities, word building activities, and using the *Journeys* flipchart.
- Independent Reading One benefit of independent reading is that students are reading daily. Independent reading lays the foundation for becoming enthusiastic lifelong readers, not simply school time readers. Students need accountability for their reading, both on a weekly basis and when they finish a text. This accountability can come from reading logs as well as from conversations with teachers and peers about what they are reading

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	SCS Instructional Framework			

The purpose of this Instructional Framework is to increase our capacity to improve students' literacy by outlining research-supported instructional practices and a shared language for what effective ELA instruction looks like and sounds like in Shelby County School. We believe that consistent use of these practices in every classroom could make measurable positive differences in SCS literacy achievement.

The recommended practices should occur throughout the day, including being integrated into science and social studies learning. These practices should be viewed as the minimum standard of literacy instruction for SCS, not as an exhaustive list of ELA instructional practices.

#### In our ELA classrooms, students will:

- Build strong reading foundational skills, starting in the early grades. Foundational literacy skills unlock the code of text so that
  students can read and write. We aim for all students to gain these critical skills in the early grades while supporting students of all ages
  as they strive towards reading proficiently.
- Work with worthwhile and complex texts. By reading, discussing and writing about rich texts students build their understanding of
  the world and their understanding of language. Students must experience a staircase of text complexity across their K-12 experience to
  prepare them for college and career.
- Experience a volume of reading to build knowledge, vocabulary, fluency, and independence. Reading a large volume and wide
  variety of texts provides students with critical practice in both skills-based and meaning-based competencies. This practice also builds
  more confident readers and lifelong habits of reading.
- Regularly discuss and write about texts, grounded in evidence. Students read texts closely and are challenged to speak and write
  about what they have read using evidence to justify their positions. Practice should include a focus on the academic language of texts
  and using such language in discussions and writing.
- Own the thinking of the lesson. Students should do most of the reading, thinking, speaking and talking in our classrooms, supported by their peers and their teacher. Students engage in the work of the lesson and take ownership of their learning.

### Effective ELA instruction requires research-based instructional practices which include:

- Thoughtfully planned and executed lessons. Teachers use a deep understanding of grade-level standards, literacy development, and the curriculum units to ensure daily lessons have clear objectives, worthwhile texts, and aligned tasks. Lesson implementation supports students in achieving the lesson goals while maintaining the rigor of tasks and requiring students to do the thinking.
- Attention to <u>both</u> skills-based and meaning-based competencies. Proficient readers simultaneously use skills-based competencies
  (including decoding, word recognition, and fluency) and meaning-based competencies (including vocabulary and knowledge) to read
  and make sense of texts. Our students must receive instruction and practice in both competencies to become strong readers.
- Daily integration of reading, speaking, listening and writing to understand texts and express understanding. Literacy skills are complex and intertwined and are best developed when practiced in combination, not in isolation. Students need daily, connected practice with the *inputs* of reading and listening and the *outputs* of speaking and writing to develop and express understanding. Strong environments also provide students with regular opportunities to write about their acquired understanding of text and topics.
- An environment that supports text-based discourse. Teachers create habits of culture that provide opportunities for students to engage in text-based discussions. Student discussion in ELA builds understanding of the text and topic being studied.
- Data-informed instruction. Teachers develop a clear vision of success and use evidence of student thinking to monitor and adjust
  instruction. Student mistakes are viewed as opportunities for learning and guide teachers in providing strategic scaffolding for students
  to access rigorous content.

Research suggests these practices can have a positive impact on students, but they do not prescribe how the practices will be used as we know there is no one set recipe for success. Our students depend on educators making deliberate, researched-informed decisions daily to best meet their students. This document is intended to assist you in making those choices.

## **ELA Coaching Guide**

The ELA Coaching Guide is a tool to diagnose when and if classrooms are meeting the expectations of the Instructional Framework. Designed as a developmental rather than an evaluation tool, it can be used for planning, reflection, and collaboration.

The Coaching Guide is based on the Instructional Practice Guide from Achieve the Core.

#### **ESSA**

ESSA is a federal education law committed to equal opportunity for all students. ESSA is about equity and ensuring the federal guardrails are in place, which include provisions that will help to ensure success for all students and schools. In order to provide students with equitable access to the ELA curriculum, scaffolded instruction is expected to support student mastery of the TN Academic Standards. It is imperative for instructional practices to provide each student with the best opportunity to meet these standards by supporting their learning needs.

## **ESL: English Language Development**

To support teachers in helping to ensure success for ESL students in the general education classroom, the EL curriculum provides recommendations for scaffolds for the ELL students in the section called *Meeting Students Needs*. Model Performance Indicators (MPIs) help to make content comprehensible for all learners. The link and the MPI chart below provide instructional recommendations for scaffolds based on the student's level. Additionally, the State has provided the document <u>Teaching Literacy in Tennessee:</u> <u>English Learner Companion</u> which is meant to provide practical guidance for teaching English Learners.

Model Performance Indicators (MPIs): Provide examples (models) of assessable language skills. Reflect the second language acquisition process. Describe how students can use the language (purpose). Relate to specific criteria and elements of academic language. Provide the anchors for curriculum, instruction, and assessment.

	Level 1 (Entering)	Level 2 (Emerging)	Level 3 (Developing)	Level 4 (Expanding)	Level 5 (Bridging)
Listening	Match pictures of key details (vocabulary) from informational text to words read aloud by a teacher/partner.	Sort pictures of key details in informational text according to corresponding basic sentences read aloud by a partner.	Sequence key details that support the main topic of an informational text written in extended sentences from oral presentation with a partner.	Organize details that support the main idea of informational text told in expanded oral discourse with visual support.	Interpret key details that support the main topic in orally presented informational text using complex grade-level oral discourse with visual support.
Reading	Sequence a series of pictures to retell key details of informational text with a partner.	Locate key details within illustrated informational text with a partner.	Sequence key details written in simple sentences on sentence strips with a peer.	Organize main topics and key details from informational text in a graphic organizer with a small group.	Draw conclusions about key details written in complex language using a graphic organizer.
Speaking	Name key details (words) in familiar informational text using illustrations when repeating after a peer.	Describe key details of informational text using phrases and short sentences with visual support such as photos, illustrations and picture books with modeled support.	Retell key details and main topics of informational text using basic sentence structures with models and visual support such as photos, illustrations or picture books.	Explain the main topic and key details of informational text using specific and some technical content-area language in expanded sentences while working with a partner.	Discuss the main topic and key details of informational text using creative word choice and technical and abstract language in multiple complex sentences in a small group.
Writing	Draw and label (with words) illustrations that represent key details of informational text with modeled support.	Compose phrases or short sentences for labeled illustrations representing key details of informational text with a peer.	Retell (in short sentences) the main topic and details of a text supported by a labeled and illustrated flow guidance document.	Summarize the main topics of an informational text and give specific key details in expanded sentences using an illustrated graphic organizer.	Elaborate on the main topic and key details of informational text using organized expression of complex ideas with a word bank.

The WIDA English Language Development (ELD) Standards Connections are found at the following link: https://www.wida.us/standards/eld.asp

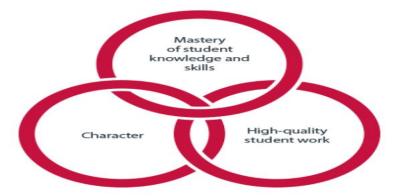


## Meaning-Based Instruction: Structure of an EL Module:

Across all K-5 classrooms, students experience four modules over the course of a school year. In K-2, Module 1 is a bit shorter (six weeks rather than eight), so teachers have time to do the other important work of getting classroom routines and culture in place, which often takes more time and deliberate attention for primary-aged students. Each module has a consistent structure of three units, each of which includes one formal assessment.



## 3 Dimensions of Student Work- Principles that underlie the curriculum:



- > Mastery of student knowledge and skills: Students demonstrate proficiency and deeper understanding, apply their learning, think critically, and communicate early.
- > Character: Students work to become effective learners, to become ethical people, and to contribute to a better world.
- ➤ **High-quality work:** Students create complex work, demonstrate craftsmanship, and create authentic work.

## Module Overview: Second Grade Module 2- Fossils Tell of Earth's Changes

In this module, students build their literacy and science skills as they engage in a study of fossils. Students begin the module by participating in a close read-aloud of *Stone Girl, Bone Girl* by Laurence Anholt to explore the Unit 1 guiding questions: "What do paleontologists do?" and "How do characters respond to major events?" Students learn about Mary Anning and her role as a fossil hunter as they engage with key literature standards. Students focus on how Mary Anning responds to major events and challenges, and the overall structure of narratives through structured retells. In Unit 1, students are also introduced to the skill of answering selected response questions. Students also begin to learn about what fossils are and the work that paleontologists do. In Unit 2, students make a pivot to informational texts and engage more deeply in the study of fossils. Students' learning is centered around the Unit 2 guiding questions: "What can we learn from studying fossils?" and "How do readers learn more about a topic from informational texts?"

Students begin the unit by engaging in a close read-aloud of various excerpts from the text *Fossils* by Ann O. Squire. Students then make the important transition of closely reading complex texts independently. Students are gradually introduced to close reading strategies as they read a few different nonfiction articles on fossils, such as how fossils can teach us about changes that have happened on Earth. In Unit 3, students take on the role of being authors as they work toward completing the performance task: adding detailed illustrations to a narrative produced during unit 3 about discovering a fossil. The unit begins with a focused read-aloud of *The Big Dinosaur Dig* by Esther Ripley. Through their analysis of the text, students begin to answer and unpack the Unit 3 guiding question: "How do authors write compelling narratives?" Students then imagine they are a character from this story and practice writing a narrative. The unit culminates as students write, revise, and illustrate their own narratives from the perspective of a paleontologist who has just discovered a fossil. **This performance task centers on CCSS ELA SL.2.5.** 

### **Guiding Questions and Big Ideas**

## What do paleontologists do?

Paleontologists are people who look for, unearth, and study fossils.

### How do characters respond to major events?

Characters respond in different ways to major events and challenges in books.

## What can we learn from studying fossils?

• Fossils can help us understand what plants and animals lived long ago and how the earth has changed.

## How do readers learn more about a topic from informational texts?

Readers use different strategies to learn about a topic from informational text.

## How do authors write compelling narratives?

■ Writers use various writing techniques to tell compelling stories.

## Task should align to

- Topic
- Targets
- Texts

The 4 T's			
Topic Fossils Tell of Earth's Changes	Task Informative Writing: "The Most Important Thing about Schools" Book		
Targets CCSS explicitly taught and assessed): SL.2.5, W.2.3, W.2.5, L.2.1d, L.2.2	Texts Stone Girl, Bone Girl, Fossils Tell of Long Ago, Paleontology (Scholastic), The Dog that Dug for Dinosaurs, The Big Dinosaur Dig, Fossils, Curious about Fossils, Paleontology: The Study of Prehistoric Life		



## Second Grade Module 2: Fossils Tell of Earth's Changes Unit 1: Curriculum Guidance

### Habits of Character: Work to Become Ethical People Social-Emotional Learning Focus

In this unit, students **work to become effective learners**: develop the mindsets and skills for success in college, career, and life. Throughout Unit 1, students engage with two habits of character: perseverance and initiative. Students are invited to analyze how various characters in *Stone Girl*, *Bone Girl* use initiative and perseverance to address challenges they encounter. Students also practice perseverance as they engage in various retelling activities, and show perseverance as they tackle the new skill of answering selected response questions.

## **Unit Assessment: Answering Questions About a Literary Text**

This assessment focuses on students' comprehension of literary text read aloud. It centers on CCSS ELA **SL.2.2**, **RL.2.1**, **RL.2.2**, **RL.2.3**, **RL.2.5** and **RL.2.5**. In the Unit 1 Assessment, students engage in a two-day focused read-aloud using a portion of The Dog That Dug for Dinosaurs. During Part I of the assessment, students listen as their teacher reads aloud pages 5–9 of the text. They then answer two selected response questions in writing. Note: Because the first two questions assess students' ability to describe key ideas from a text read aloud, they should not have their own copy of the text. Following this, students then listen to the first half of the text read aloud (pages 5–15) and complete a graphic organizer to describe the beginning, middle, and end of the story by referring to their own copy of the text.

During Part II of the assessment, students hear the first half of the text read aloud again (pages 5–15) and then respond to selected response questions about key details by referring to their own copy of the text, using illustrations, and rereading as needed. Note: Because **RL.2.2** also includes fables and folktales, this standard will also be taught and assessed in Module 4.

Required Unit trade book (s): Stone Girl, Bone Girl' The Dog that Dug for Dinosaurs

Suggested Pacing: This unit is approximately 2.5 weeks or 12 sessions of instruction.

Lesson and CCSS/TN	Agenda	Daily Learning	Ongoing Assessment	Anchor Charts & Protocols
Lesson 1	Building Background Knowledge:	• I can describe the details I notice	During Work Time A, monitor	Picture TeaParty protocol
SL.2.2, RI.2.1	What Do You Know about Fossils?	in pictures. (SL.2.2)	for descriptive language.	Unit 1 Guiding Questions
OL.2.2, 1(1.2.1	1. Opening	I can record and ask a question about fossils. (RI.2.1)	During Work Times B and C, monitor for usage of question	anchor chart
TN Standards	A. Engaging the Learner:     Mystery Journal Entry and		words.	
2.SL.CC.2, 2.RI.KID.1	Picture Clue (10 minutes)  2. Work Time			
	A. Picture Tea Party: Studying Pictures (20			
	minutes)			
	B. Noticing and Wondering:			
	Questions about Fossils (20 minutes)			
	3. Closing and Assessment			
	A. Reflecting on Learning (10 min.)			

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Lesson 2  RL.2.1, RL.2.7, W.2.8  TN Standards  2.RL.KID.1, 2.RL.IKI.7, 2.W.RPBK.8	Close Read-aloud, Session 1: Stone Girl, Bone Girl  1. Opening A. Poem and Movement: "She Sells Seashells" (10 minutes)  2. Work Time A. Close Read-aloud, Session 1: Stone Girl, Bone Girl(25 minutes) B. Learning How to Answer Selected Response Questions (15 minutes)  3. Closing and Assessment A. Working on Becoming Effective Learners: Perseverance and Initiative (10 minutes)	I can answer questions about the book Stone Girl,     Bone Girl using details from the illustrations and text.     (RL.2.1, RL2.7, W.2.8)	During Work Time A and Closing, use the Reading Literature Checklist to monitor progress on RL standards.	Strategies to Answer Selected Response Questions anchor chart     Unit 1 Guiding Questions anchor chart     Working to Become Effective Learners anchor chart
Lesson 3  RL.2.1, RL.2.2, RL.2.5, RL.2.7, W.2.8, SL.2.2, L.2.4b  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2, 2.FL.VA.7a	Close Read-aloud, Session 2: Stone Girl, Bone Girl, Pages 1–4  1. Opening A. Engaging the Learner: Curiosities Museum (15 minutes)  2. Work Time A. Close Read-aloud, Session 2: Stone Girl, Bone Girl, Pages 1–4 (30 minutes) B. Speaking and Listening: Retelling the Beginning (10 minutes)  3. Closing and Assessment A Exit Ticket: Selected Response #1 (5 minutes)	I can answer questions about important events from the book Stone Girl, Bone Girl. (RL.2.1, RL.2.7, W.2.8) I can retell the beginning of Stone Girl, Bone Girlusing important details about events and characters. (SL.2.2, RL.2.2, RL.2.5)	During Work Time A and Closing, use the Reading Literature Checklist to monitor progress on RL standards.     During Work Time A, use the Speaking and     Listening Checklist to track students' progress.	"Learning Target" poem     Close Readers Do TheseThings anchor chart     Strategies to Answer Selected Response Questions anchor chart
RL.2.1, RL.2.2, RL.2.3, RL.2.5, RL.2.7, W.2.8, SL.2.2, L.2.4b  TN Standards	Close Read-aloud, Session 3: Stone Girl, Bone Girl, Pages 5–8  1. Opening A. Pinky Partners: Habits of Character (10 minutes)  2. Work Time A. Close Read-aloud, Session 3: Stone Girl, Bone Girl, Pages 5–8 (25 minutes) B. Speaking and Listening: Retelling the Beginning	<ul> <li>I can answer questions about a character's response in the text Stone Girl, Bone Girl. (RL.2.1, RL.2.3, RL.2.7, W.2.8)</li> <li>I can retell the beginning of Stone Girl, Bone Girlusing important details about events and characters. (SL.2.2, RL.2.2, RL.2.5)</li> </ul>	During Work Time A and Closing, use the Reading     Literature Checklist to monitor progress on RL standards.     During Work Time A, use the Speaking and     Listening Checklist to track students' progress.	"Learning Target" poem     Working to Become Effective Learners     Pinky Partners Protocol anchor chart     Mary's Challenge anchor chart     Strategies for Answering Selected Response Questions anchor chart

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2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2, 2.FL.VA.7a	(10 minutes) C. Recording Our Thinking: Retelling the Beginning (10 minutes) 3. Closing and Assessment A. Exit Ticket: Selected Response #2 (5 minutes)			
RL.2.1, RL.2.2, RL.2.3, RL.2.5, RL.2.7, W.2.8, SL.2.2  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2,	Close Read-aloud, Session 4: Stone Girl, Bone Girl, Pages 9–14  1. Opening A. Poem and Movement: "She Sells Seashells" (5 minutes)  2. Work Time A. Close Read-aloud, Session 4: Stone Girl, Bone Girl, Pages 9–14 (30 minutes) B. Speaking and Listening: Retelling the Middle (10 minutes) C. Writing in Response to Text: A Character's Response (10 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can use details in the text to comprehend the story Stone Girl, Bone Girl. (RL.2.1, RL.2.3, RL.2.7, W.2.8) I can retell the middle of Stone Girl, Bone Girl using important details about events and characters. (RL.2.2, RL.2.5, SL.2.2)	During Work Time A and Closing, use the Reading     Literature Checklist to monitor progress on RL standards.     During Work Time A, use the Speaking and     Listening Checklist to track students' progress.	Role-Play Protocol anchor chart     Unit 1 Guiding Questions anchor chart
RL.2.1, RL.2.2, RL.2.3, RL.2.5, RL.2.7, W.2.8, SL.2.2  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2,	Close Read-aloud, Session 5: Stone Girl, Bone Girl, Pages 15–18  1. Opening A. Engaging the Learner:     Curiosities Museum (5 minutes)  2. Work Time A. Close Read-aloud, Session     5: Stone Girl, Bone Girl,     Pages 15–18 (30 minutes) B. Speaking and Listening:     Retelling the Middle (10 minutes) C. Recording Our Thinking:     Retelling the Middle (10 minutes)  3. Closing and Assessment A. Exit Ticket: Selected Response #3 (5 minutes)	<ul> <li>I can answer questions about how Mary responded to challenges in her life. (RL.2.1, RL.2.3, RL.2.7, W.2.8)</li> <li>I can retell the middle of Stone Girl, Bone Girl using important details about events and characters. (RL.2.2, RL.2.5, SL.2.2)</li> </ul>	During Work Time A and Closing, use the Reading     Literature Checklist to monitor progress on RL standards.	Mary's Challenge anchor chart     Role-Play Protocol anchor chart     Strategies for Answering Selected Response Questions anchor chart

Lesson 7  RL.2.1, RL.2.2, RL.2.3, RL.2.5, RL.2.7, W.2.8, SL.2.2  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2,	Close Read-aloud, Session 6: Stone Girl, Bone Girl, Pages 19–23  1. Opening A. Pinky Partners: Retelling the Beginning and Middle of Stone Girl, Bone Girl (10 minutes)  2. Work Time A. Close Read-aloud, Session 6: Stone Girl, Bone Girl, Pages 19–23 (20 minutes) B. Independent Writing: Culminating Task (25 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can answer questions about key details from the book Stone Girl, Bone Girl. (RL.2.1, RL.2.3, RL.2.7, W.2.8) I can retell the story of Stone Girl, Bone Girl using important details about events and characters. (RL.2.2, RL.2.5, SL.2.2)	During Work Time A and Closing, use the Reading     Literature Checklist to monitor progress on RL standards.	Pinky Partners Protocol anchor chart  Mary's Challenge anchor chart  Working to Become Effective Learners  Unit 1 Guiding Questions anchor chart
Lesson 8  RL.2.1, RL.2.2, RL.2.5, RL.2.7, RI.2.4, W.2.8, SL.2.2  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2,	Unit 1 Assessment, Part I: Retelling the Beginning, Middle, and End of The Dog Who Dug for Dinosaurs  1. Opening A. Engaging the Learner: Curiosities Museum (5 minutes)  2. Work Time A. Unit 1 Assessment, Part I: Retelling the Beginning, Middle, and End of The Dog Who Dug for Dinosaurs (30 minutes) B. Engaging the Learner: What More Can We Learn about Fossils? (10 minutes) C. Shared Writing: Writing What We Learned about Fossils (10 minutes)  3. Closing and Assessment A. Building Vocabulary: Fossils Word Wall (5 minutes)	I can answer questions about key details in the text The Dog Who Dugfor Dinosaurs. (RL.2.1, RL.2.7, SL.2.2) I can retell the beginning, middle, and end of the first part of the text The Dog Who Dugfor Dinosaurs. (RL.2.2, RL.2.5, RL.2.7) I can describe what a fossil is. (RI.2.4, W.2.8)	During Work Time A, refer to the 2M2 Assessment Overview and Resources for details about the Unit 1 assessment.     Monitor discussions during Work Time C.	What I Learned about Fossils anchor chart     Fossils Word Wall
Lesson 9  RL.2.1, RL.2.2, RL.2.3,	Unit 1 Assessment, Part II: Answering Selected Response Questions about The Dog Who Dug for Dinosaurs  1. Opening	I can answer questions about key details in the text <i>The Dog Who Dugfor Dinosaurs</i> . (RL.2.1, RL.2.2, RL.2.3, RL.2.7)	During Work TimeC, monitor students' responses to clarify misconceptions	Unit 1 Guiding Questions anchor chart     What I Learned about Fossils anchor chart     Fossils Word Wall

				Occord Grade, Quarter 2
RL.2.7, W.2.8, L.2.4  TN Standards  2.RL.KID.1, 2.RL.KID.2, 2.RL.CS.5, 2.RL.IKI.7, 2.W.RPBK.8, 2.SL.CC.2, 2.FL.VA.7a	A. Engaging the Learner:     Curiosities Museum (5     minutes)  2. Work Time  A. Unit 1 Assessment, Part II:     Answering Selected     Response Questions about     The Dog Who Dug for     Dinosaurs (30 minutes)  B. Engaging the     Learner: Who Are     Paleontologists?     (15 minutes)  C. Shared Writing: Writing What     We Learned about     Paleontologists (5 minutes)  3. Closing and Assessment     A. Building Vocabulary: Fossils     Word Wall (5 minutes)	Icandescribe what a paleontologist does. (W.2.8, L.2.4)		
RI.2.1, RI.2.4, W.2.7, L.2.6  TN Standards  2.RI.KID.1, 2.RI.CS.4, 2.W.RPBK.7, 2.FL.VA.7c	Speaking, Reading, and Writing: Tools Paleontologists Use to Discover Fossils  1. Opening A. Building Vocabulary: Fossils Word Wall (10 minutes) B. Reviewing A Unit 1 Guiding Question: "What Do Paleontologists Do?" (5 minutes)  2. Work Time A. Focused Read-aloud: Curious about Fossils, Pages 22–26 (20 minutes) B. Shared Writing: Tools Paleontologists Use to Discover Fossils (20 minutes)  3. Closing and Assessment A Sharing Our Work: Paleontologist's Notebook (5 minutes)	<ul> <li>I can answer questions about a paleontologist's tools using key details in the text <i>Curious about Fossils</i>. (RI.2.1, RI.2.4, L.2.6)</li> <li>I can write a supporting detail about the tools paleontologists use to discover fossils. (W.2.7)</li> </ul>	<ul> <li>During the Opening, listen for students to share a growing knowledge about the things that paleontologists do in their work. (L.2.6)</li> <li>In Work Time B, monitor if students are able to support their writing with a detail.</li> <li>During the Closing, listen as students share the writing in their Paleontologist's notebook.</li> </ul>	Fossils Word Wall     Unit 1 Guiding Questions anchor chart     Tools Paleontologists Use anchor chart     Writing Partners anchor chart
Lesson 11  RI.2.1, RI.2.4, W.2.7, L.2.6	Speaking, Reading, and Writing: Tools Paleontologists Use to Study Fossils  1. Opening	I can answer questions about a paleontologist's tools using key details in the text <i>Paleontology:</i> The Study of Prehistoric Life. (RI.2.1, RI.2.4, L.2.6)	During Work Time A, listen for students to use evidence from the story to answer questions.     During Work Time B, look for studentsto support their writing withdetails from their	Unit 1 Guiding Questions anchor chart Fossils Word Wall Tools Paleontologists Use anchor chart Pinky Partners Protocol anchor

TN Standards  2.RI.KID.1, 2.RI.CS.4, 2.W.RPBK.7, 2.FL.VA.7c	A. Engaging the Learner:     Curiosities Museum (5     minutes)  2. Work Time  A. Focused Read-aloud:     Paleontology: The Study of     Prehistoric Life, Pages 33—     36 (20 minutes)  B. Preparing for Independent     Writing: Paleontologists Study     Fossils (25 minutes)  3. Closing and Assessment     A. Building Vocabulary:     Fossils Word Wall (5     minutes)  B. Pinky Partners: Reflecting     on Perseverance (5     minutes)	I can collaborate to write a paragraph about the tools paleontologists use to study fossils. (W.2.7)	learning.  • During the Closing, listen as students share their writing and reflect on perseverance.	chart • Working to Become Effective Learners anchor chart
Lesson 12  RI.2.1, RI.2.4, SL.2.1, SL.2.1a, W.2.7, L.2.6  TN Standards  2.RI.KID.1, 2.RI.CS.4, 2.SL.CC.1, 2.W.RPBK.7, 2.FL.VA.7c	Speaking, Reading, and Writing: Famous Paleontologists and Their Discoveries  1. Opening A. Engaging the Learner: Curiosities Museum (5 minutes) 2. Work Time A. Focused Read-aloud: Curious about Fossils, Pages 12–15 (20 minutes) B. Independent Writing: Famous Paleontologists (20 minutes) 3. Closing and Assessment A. Sharing Our Work: Famous Paleontologists Paragraphs (5 minutes) B. Celebrating Our Learning: Reflecting on Perseverance (10 minutes)	I can answer questions about famous paleontologists using key details in the text Curious about Fossils. (RI.2.1, RI.2.4, L.2.6) I can write a paragraph about a famous paleontologist. (RI.2.1)	During Work Time B, monitor students' work on writing an informational paragraph about a paleontologist.     During the Closing, look for progress in students' writing to answer the guiding question.	Famous Paleontologists anchor chart     Unit 1 Guiding Questions anchor chart     Working to Become Effective Learners anchor chart



# Second Grade Module 2: Fossils Tell of Earth's Changes Unit 2: Curriculum Guidance

### Habits of Character: Work to Become Ethical People Social-Emotional Learning Focus

In this unit, students **work to become effective learners**: develop the mindsets and skills for success in college, career, and life. Throughout Unit 2, students engage with two habits of character: responsibility and collaboration. Students are invited to think of the different ways they can be responsible for their actions, work and space. Students practice the habit of collaboration as they engage in the meaningful work of reading complex texts with their reading partners.

### Unit Assessment: Answering Questions about an Informational Text

This assessment focuses on students' comprehension of informational text read aloud and with a partner. It centers on CCSS ELA RI.2.1, RI.2.2, RI.2.4, RI.2.5, RI.2.6, W.2.8, L.2.4a, and L.2.4c. Students engage in reading an informational text about fossils, "Digging Up the Past." They first hear the text read aloud by the teacher. They then work with a partner to identify the gist of each section. Although not part of the assessment, these first two steps lay the foundation for students to be able to complete the assessment. After identifying the gist, students independently reread the article, answer a series of selected response questions about the text, and write one constructed response. The teacher supports students by reading each of the assessment questions aloud. Students are encouraged to use their own copy of the article to reread and reference as often as needed.

Assessment Checklists: Throughout this unit, teachers use the Reading Informational Text Checklist to gather data on students' reading comprehension, specifically progress toward RI.2.1, RI.2.2, RI.2.4, RI.2.5, and RI.2.6 (see Assessment Overview and Resources).

Throughout this unit, teachers also use the Language Checklist to track students' progress on standards L.2.1a, L.2.4a and L.2.4c (see Assessment Overview and Resources).

**Required Unit Trade Book(s):** Fossils, What Can we Learn from Fossils? and Different Ways Fossils Are Formed

## Suggested Pacing: This unit is approximately 2.5 weeks or 12 sessions of instruction.

Lesson and CCSS/TN	Agenda	DailyLearning	Ongoing Assessment	Anchor Charts & Protocols
Lesson 1	Speaking and Listening: Working with Fossils	I can use discussion norms to participate in classroom discussions about	Monitor student' use of discussion norms.	Back-to-Back and Face-to-Face protocol     Back-to-Back and Face-to-Face
SL.2.1,	1. Opening	working with fossils. (SL.2.1,		Protocol anchor chart
SL.2.1a,	A. Engaging the Learner:	SL.2.1a, SL.2.1b, SL.2.1c)		Classroom Discussion Norms
SL.2.1b, SL.2.1c	Mystery Journal Entry #2 (10 minutes)	SL.2.1a, SL.2.1b, SL.2.1c)		anchor chart • Working to Become Effective
TN Standards	2. Work Time			Learners anchor chart
IN Standards	A. Reading Aloud: Fossils Tell			
2.SL.CC.1 (a-c)	of Long Ago, Pages 4–32 (15 minutes)			
	B. Developing Language: Using			
	Fossil Bones to Build a			
	Skeleton (15 minutes)			
	C. Back-to-Back and Face-to-			

				Second Grade, Quarter 2
	Face: Reflecting on Building a Skeleton (10 minutes)  3. Closing and Assessment A. Reflecting on Learning (10 minutes)			
RI.2.1, RI.2.4, RI.2.5, SL.2.1, SL.2.1a  TN Standards  2.RI.KID.1, 2.RI.CS.4, 2.SL.CC.1, 2.FL.SC.6a	Close Read-aloud, Session 1: Fossils, Page 7  1. Opening A. Poem and Movement:     "A Group of     Dinosaurs," Version 1     (10 minutes)  2. Work Time A. Close Read-aloud, Session 1:     Fossils, Page 7 (25 minutes) B. Developing Language: What Is a Fossil? (20 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can use text features to learn more about fossils. (RI.2.1, RI.2.4, RI.2.5) I can discuss evidence from observations of photographs with my group to sort fossils and nonfossils. (SL.2.1, SL.2.1a)	Use the Reading Informational Text Checklist to track progress on reading standards.      Monitor students' use of discussion norms.	Collective Nouns anchor chart     Working to Become Effective     Learners anchor chart
RI.2.1, RI.2.4, RI.2.5, SL.2.1, SL.2.1a, L.2.1a, L.2.4, L.2.4a, L.2.4c  TN Standards 2.RI.KID.1, 2.RI.CS.4, 2.SL.CC.1, 2.FL.SC.6a, 2.FL.VA.7ai	Close Read-aloud, Session 2: Fossils, Pages 8–9  1. Opening A. Poem and Movement: "A Group of Dinosaurs," Version 2 and 3 (10 minutes)  2. Work Time A. Close Read Aloud, Session 2: Fossils, Pages 8–9 (30 minutes) B. Developing Language: Making Impressions (15 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can use text features to learn more about fossils. (RI.2.1, RI.2.5) I can define a word from a text using different strategies. (RI.2.4, L.2.4, L.2.4a, L.2.4c) I can make inferences about impressions after discussing observations with my group. (SL.2.1, SL.2.1a)	Use the Reading Informational Text Checklist to track progress on reading standards.     Monitor students' use of discussion norms.	Equity sticks     Fossils Word Wall     Collective Noun anchor chart     Close Readers Do TheseThings anchor chart     Working to Become Effective Learners anchor chart
RI.2.1, RI.2.2, RI.2.4, RI.2.5, RI.2.6, L.2.1, L.2.1a, L.2.4c, W.2.8  TN Standards	Reading and Writing: Close Read-aloud, Session 3 and Steps of Fossilization  1. Opening A. Developing Language: "A Group of Dinosaurs," Version 1 (10 minutes)  2. Work Time A. Close Read-aloud, Session 3:	I can use evidence from the text Fossils to answer questions about fossilization. (RI.2.1, RI.2.2, RI.2.4, RI.2.5, RI.2.6, L.2.4c) I can describe the steps of fossilization using pictures and words. (W.2.8)	Use Language Checklist to monitor L standards in Opening.     Use the Reading Informational Text Checklist to track progress on reading standards.	Collective Nouns anchor chart Fossilization anchor chart Fossils Word Wall Unit 2 Guiding Questions anchor chart Working to Become Effective Learners anchor chart

				Second Grade, Quarter 2
2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.4, 2.RI.CS.5, 2.RI.CS.6, 2.FL.SC.6a, 2.FL.VA.7aiii, 2.W.RPBK.8	Fossils, Pages 17–18 (25 minutes)  B. Independent Writing: Steps 1 and 2 of Fossilization (20 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)			
RI.2.1, RI.2.2, RI.2.4, RI.2.5, RI.2.6, L.2.1, L.2.1a, L.2.4c, W.2.8  TN Standards  2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.4, 2.RI.CS.5, 2.RI.CS.6, 2.FL.SC.6a, 2.FL.VA.7aiii, 2.W.RPBK.8	Reading and Writing: Close Read-aloud, Session 4 and Steps 3 and 4 of Fossilization  1. Opening A. Developing Language:     "A Group of Dinosaurs"     (10 minutes)  2. Work Time A. Close Read-aloud, Session 4:     Fossils, Page 19 (20 minutes) B. Independent Writing: Steps of     Fossilization (20 minutes)  3. Closing and Assessment A. Exit Ticket: Selected     Response #4 (5     minutes) B. Building Vocabulary:     Fossils Word Wall (5     minutes)	• I can use evidence from the text Fossils to answer questions about fossilization. (RI.2.1, RI.2.2, RI.2.4, RI.2.5, L.2.4c) • I can describe the steps of fossilization using pictures and words. (W.2.8)	Use Language Checklist to monitor L standards in Opening.     Use the Reading Informational Text Checklist to track progress on reading standards.	Fossilization anchor chart     Strategies for Answering     Selected Response Questions     anchor chart     Fossils Word Wall
RI.2.1, RI.2.2, RI.2.4, RI.2.5, W.2.8  TN Standards  2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.4, 2.RI.CS.5, 2.RI.CS.6, 2.W.RPBK.8	Reading and Writing: Close Read-aloud, Session 5 and Step 5 of Fossilization  1. Opening A. Back-to-Back and Face-to- Face: "How Can I Show Responsibility Today?" (5 minutes)  2. Work Time A. Close Read-aloud, Session 5: Fossils, Page 20 (25 minutes) B. Independent Writing: Steps of Fossilization (20 minutes)  3. Closing and Assessment A. Sharing Our Work: Steps of Fossilization (5 minutes) B. Reflecting on Learning (5 minutes)	I can use evidence from the text Fossils to answer questions about fossilization. (RI.2.1, RI.2.2, RI.2.4, RI.2.5)  I can describe the steps of fossilization using pictures and words. (W.2.8)	Use the Reading Informational Text Checklist to track progress on reading standards.     Check students' writing for evidence from their reading and the fossilization chart.	Working to Become Effective Learners anchor chart     Back-to-Back and Face-to-Face Protocol anchor chart     Fossilization anchor chart

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W.2.8, SL.2.1, SL.2.1a, SL.2.1b, SL.2.1c  TN Standards 2.W.RPBk.8, 2.SL.CC.1 (a-c)	Writing and Speaking: Close Read-aloud Culminating Task and Science Talk  1. Opening A. Engaging the Learner: Fossilization Picture Cards (5 minutes) 2. Work Time A. Close Read-aloud: Culminating Task (25 minutes) B. Science Talk: "What Can We Learn from Studying Fossils?" (25 minutes) 3. Closing and Assessment A. Exit Ticket: Selected Response #5 (5 minutes)	I can order and describe the steps of fossilization. (W.2.8) I can use discussion norms to participate in a Science Talkabout fossils. (SL.2.1a, SL.2.1b, SL.2.1c)	Use Fossils Culminating Task Sheet #1 to track student progress on W.2.8.     Use the exitticket to track student progress on RI standards.     Monitor students' use of the classroom discussion norms.	Science Talk Protocol Science Talk Protocol anchor chart Fossilization anchor chart Classroom Discussion Norms anchor chart Unit 2 Guiding Questions anchor chart Strategies for Answering Selected Response Questions anchor chart
Lesson 8  RI.2.1, RI.2.2, RI.2.5, SL.2.1, SL.2.1a, SL.2.1b, L.2.6  TN Standards  2.RI.KiD.1, 2.RI.KID.2, 2.RI.CS.5, 2.SI.CC.1, 2.FI.VA.7c	Launching Close Reading: "Other Types of Fossils"  1. Opening A. Building Vocabulary: Interactive Word Wall (10 minutes) 2. Work Time A. Launching Close Reading: "Other Types of Fossils" (20 minutes) B. Sorting Protocol: Sorting Fossils (15 minutes) C. Analyzing a Model: Museum Display Label (10 minutes) 3. Closing and Assessment Reflecting on Learning (5 minutes)	Can use evidence from the text     "Other Types of Fossils" to     answer questions about     different types of fossils.     (RI.2.1, RI.2.2)     can categorize different types     of fossils by discussing my     ideas with a partner. (SL.2.1,     SL.2.1a, SL.2.1b)	Use the Reading Informational Text Checklist to track student progress during independent reading.     Monitor students' use of the classroom discussion norms.	Close Readers Do TheseThings anchor chart Working to Become Effective Learners anchor chart Strategies to Answer Selected Response Questions anchor chart Sorting protocol Sorting Protocol anchor chart Criteria for a Museum Display anchor chart
RI.2.1, RI.2.2, RI.2.4, RI.2.5, RI.2.6, W.2.8, L.2.2, L.2.4, L.2.4a, L.2.6	Close Reading: "Other Types of Fossils"  1. Opening A. Building Vocabulary: Interactive Word Wall (10 minutes)  2. Work Time A. Close Reading: "Other Types of Fossils" (20 minutes)	Other Types of Fossils" to answer questions about different types of fossils.  (RI.2.1, RI.2.4, RI.2.5, RI.2.6, L.2.4a) I can write a museum display label about a fossil using information I have learned from the text. (W.2.8)	Use the Reading Informational Text Checklist to track student progress during independent reading.     Use the Language Checklist to track student progress on L.2.4a.     Use students' writing to track progress on W.2.8.	Close Readers Do TheseThings anchor chart     Strategies to Answer Selected Response Questions anchor chart     Criteria for a Museum Display Label anchor chart

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TN Standards  2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.4, 2.RI.CS.5, 2.RI.CS.6, 2.W.RPBK.8, 2.FL.SC.6 h,l, j, 2.FL.VA.7c	B. Independent Writing: Writing     Our Museum Display Label     (25 minutes)      Closing and Assessment     A. Engaging the Writer: Preparing     Our Museum Display (5 minutes)			
RI.2.1, RI.2.2, RI.2.5, W.2.8, SL.2.1, SL.2.1a, SL.2.1b, L.2.4, L.2.4a, L.2.4c  TN Standards  2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.5, 2.W.RPBK.8, 2.SI.CC.1, 2.FL.VA.7a.i, 2.FL.VA.7a.iii	Close Reading: "Fossils and the Earth Long Ago" Part 1  1. Opening A. Building Vocabulary: Interactive Word Wall (10 minutes)  2. Work Time A. Close Reading: "Fossils and the Earth Long Ago" (30 minutes) B. Constructing an Explanation: Using Clues to Make Inferences about Animals from Long Ago (15 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can use evidence from the text "Fossils and the Earth Long Ago" to answer questions about how fossils tell us about the earth long ago. (RI.2.1, RI.2.4, RI.2.5, L.2.4a, L.2.4c)  I can make inferences about animals from long ago by closely examining pictures of fossils. (W.2.8, SL.2.1, SL.2.1a)	Use the Reading Informational Text Checklist to track student progress during independent reading.     Monitor students' use of the classroom discussion norms.	Close Readers Do TheseThings anchor chart     Matching Fossils to Animals' Activity anchor chart
Lesson 11  RI.2.1, RI.2.2, RI.2.6, W.2.8, SL.2.1, SL.2.1a, SL.2.1b  TN Standards  2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.6, 2.W.RPBK.8, 2.SI.CC.1	Close Reading, "Fossils and the Earth Long Ago" Part 2  1. Opening A. Engaging the Learner: Reviewing Learning Targets (5 minutes)  2. Work Time A. Close Reading: "Fossils and the Earth Long Ago" (25 minutes) B. Constructing an Explanation: Using Clues to Make Inferences about the Earth Long Ago (20 minutes)  3. Closing and Assessment A. Sharing Our Work: What Was the Earth Like Long Ago? (10 minutes)	<ul> <li>Icanuse evidence from the text "Fossils and the Earth Long Ago" to answer questions about how fossils tell us about the earth long ago. (RI.2.1, RI.2.2, RI. 2.6, W.2.8)</li> <li>I can make inferences about how the earth has changed by closely examining fossil pictures. (W.2.8, SL.2.1, SL.2.1a, SL.2.1b)</li> </ul>	Use the students' selected response answers to track RI and W.2.8 progress.	Close Readers Do TheseThings anchor chart     Strategies to Answer Selected Response Questions anchor chart
Lesson 12 RI.2.1, RI.2.2,	Unit 2 Assessment: Responding to Questions about an Informational Text	I can participate in a discussion to reflect on my learning from the unit. (SL.2.1, SL.2.1a, SL.2.1b, SL.2.1c)	Monitor students' use of the classroom discussion norms.	Classroom Discussion Norms anchor chart     Working to Become Effective Learners anchor chart

RI.2.4, RI.2.5, RI.2.6,	1. Opening	I can use evidence to answer	Unit 2 Activity List chart
SL.2.1,	A. Reflecting on Learning (10	questions about the text Digging	<ul> <li>Strategies for Answering</li> </ul>
SL.2.1a,	minutes)	Up the Past. ( <b>RI.2.1</b> , <b>RI.2.2</b> ,	Selected Response Questions
SL.2.1b, SL.2.1c	2. Work Time	RI.2.4, RI.2.5, RI.2.6)	anchor chart
	A. Unit2Assessment:		Back-to-Back and Face-to-Face
	Respondingto		Protocol anchor chart
TN Standards	Questions about an		
	Informational Text (30		
2.RI.KID.1, 2.RI.KID.2, 2.RI.CS.4,	minutes)		
2.RI.CS.5, 2.RI.CS.6, 2.SI.CC.1 (a-	B. Back-to-Backand Face-		
c)	to-Face: What Can We		
	Learn by Studying		
	Fossils? (10 minutes)		
	3. Closing and Assessment		
	A End of Unit Reflection (10		
	minutes)		



# Second Grade Module 2: Fossils Tell of Earth's Changes Unit 3: Curriculum Guidance

## Habits of Character: Work to Become Ethical People Social-Emotional Learning Focus

In Unit 3, students work to become effective learners: develop the mindsets and skills for success in college, career, and life. Throughout Unit 3, students engage with the four habits of character: initiative, responsibility, perseverance, and collaboration. In the first part of the unit, students are invited to reflect on how the character Josh from The Big Dinosaur Dig uses these habits of character during different parts of the story. As students craft their narratives, they are encouraged to use collaboration as they work with their writing partners, and perseverance to revise and edit their narratives.

## Unit Assessment: Writing a Narrative about Discovering a Fossil

This assessment centers on W.2.3, W.2.5, L.2.1d, and L.2.2. The Unit 3 Assessment has two parts. For Part I, students produce a draft of a narrative from the perspective of a paleontologist about the moment they discovered a fossil. For Part II, students make specific revisions and edits to their narrative based on teacher suggestions.

Assessment Checklists: Throughout this unit, teachers use the Narrative Writing Checklist to gather data on students' progress on W.2.3 and L.2.2 (see Assessment Overview and Resources). Throughout this unit, teachers also use the Language Checklist to track students' progress to- ward standard L.2.1d (see Assessment Overview and Resources).

Required Unit trade book (s): The Big Dinosaur Dig

Suggested Pacing: This unit is approximately 3 weeks or 15 sessions of instruction.

Reading and Speaking: Revisiting a Paleontologist's Work  RL.2.1, SL.2.1, SL.2.1a, SL.2.1b  TN Standards  Reading and Speaking: Revisiting a Paleontologist's Work  1. Opening A. Engaging the Learner: Mystery Journal Entry #3 (15 minutes)  2. Work Time A. Reading Aloud: The Big Dinosaur Dig, Pages 4— 25 (15 minutes)  2. RL.KID.1, 2.SI.CC.1,  Reading and Speaking: Revisiting a Paleontologists using key details in the text The Big Dinosaur Dig. (RL.2.1)  *I can answer questions about paleontologists using key details in the text The Big Dinosaur Dig. (RL.2.1)  *I can use discussion norms to participate in a discussion about paleontologists. (SL.2.1, SL.2.1a, SL.2.1b)  *Monitor students' use of discussion norms and comprehension of the text throughout the protocols in the lesson.  *Tools Paleontologists Use anchor chart  *Famous Paleontologists anchor chart  *Musical Mingle Protocol anchor chart  *Working to Become Effective Learners anchor chart	Lesson and CCSS/TN	Agenda	Daily Learning Page 1987	Ongoing Assessment	Anchor Charts & Protocols
B. Musical Mingle: Reviewing What We Have Learned about Paleontologists (20 minutes)  3. Closing and Assessment A. Think-Pair-Share: Working to Become Effective Learners (10	Lesson 1  RL.2.1, SL.2.1, SL.2.1a, SL.2.1b  TN Standards	Reading and Speaking: Revisiting a Paleontologist's Work  1. Opening A. Engaging the Learner: Mystery Journal Entry #3 (15 minutes)  2. Work Time A. Reading Aloud: The Big Dinosaur Dig, Pages 4— 25 (15 minutes)  B. Musical Mingle: Reviewing What We Have Learned about Paleontologists (20 minutes)  3. Closing and Assessment A. Think-Pair-Share: Working to	I can answer questions about paleontologists using key details in the text <i>The Big Dinosaur Dig.</i> (RL.2.1)  I can use discussion norms to participate in a discussion about paleontologists. (SL.2.1,	Monitor students' use of discussion norms and comprehension of the text throughout the protocols in the	Unit 3 Guiding Questions anchor chart Tools Paleontologists Use anchor chart Famous Paleontologists anchor chart Musical Mingle protocol Musical Mingle Protocol anchor chart Working to Become Effective

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L.2.1, L.2.1d, L.2.1f, RL.2.1, RL.2.3, RL.2.5, W.2.3 TN Standards 2.FL.SC.6, 2.FL.SC.6d, 2.FL.SC.6f, 2.RL.KID.1, 2.RL.KID.3, 2.RL.CS.5, 2.W.TTP.3	Reading, Writing, and Speaking: Major Events in the The Big Dinosaur Dig  1. Opening A. Developing Language: Irregular Past-tense Verbs in "I Found a Baby Dinosaur," Version 1 (10 minutes) 2. Work Time A. Focused Read-aloud: The Big Dinosaur Dig, Pages 26–29 (20 minutes) B. Developing Language: Action Verbs (25 minutes) 3. Closing and Assessment A. Think-Pair-Share: Initiative and Perseverance (5 minutes)	I can describe characters' actions in the text The Big Dinosaur Dig. (RL.2.1, RL.2.3, RL.2.5) I can write a sentence to describe a paleontologist's action. (W.2.3, L.2.1f)	Use the Language Checklist to monitor student progress on L standards.     Listen into discussions for students to use descriptive language.	Irregular Past- Tense Verbs anchor chart  Narrative Planner: The Big Dinosaur Dig anchor chart  Paleontologists' Actions, Feelings, and Thoughts anchor chart  Working to Become Effective Learners anchor chart
L.2.1, L.2.1d, RL.2.3, W.2.3  TN Standards  2.FL.SC.6, 2.FL.SC.6d, 2.FL.SC.6f, RL.KID.3, 2.W.TTP.3	Reading, Writing, Speaking: Characters' Responsesin The Big Dinosaur Dig  1. Opening A. Developing Language: Irregular Past-tense Verbsin "I Found a Baby Dinosaur," Version 2 (10 minutes) 2. Work Time A. Focused Read-aloud: The Big Dinosaur Dig, Pages 26–29 (20 minutes) B. Developing Language: Characters' Thoughts and Feelings (25 minutes) 3. Closing and Assessment A Think-Pair-Share: Collaboration	I can describe characters' responses to the major event in the text The Big Dinosaur Dig. (RL.2.3) I can write sentences to describe a paleontologist's responses to a major event. (W.2.3)	Use the Language Checklist to monitor progress on L standards.     Listen in on discussions for students to use descriptive language.	Irregular Past- Tense Verbs anchor chart  Narrative Planner: The Big Dinosaur Dig anchor chart  Paleontologists' Actions, Feelings, and Thoughts anchor chart  Working to Become Effective Learners anchor chart
Lesson 4  RL.2.4, W.2.3, L.2.1, L.2.1d  TN Standards  2.RL.CS.4, 2.W.TTP.3, 2.FL.SC.6, 2.FL.SC.6d	and Responsibility (5 minutes)  Reading and Speaking: Sequencing and Temporal Words in The Big Dinosaur Dig  1. Opening A. Developing Language: Irregular Past-tense Verbsin "I Found a Baby Dinosaur," Version 3 (10 minutes)  2. Work Time	I can identify temporal words in the text <i>The Big Dinosaur Dig.</i> (RL.2.4, W.2.3) I can use temporal words to show the order of events that a paleontologist might experience. (W.2.3)	Use the Language Checklist to monitor progress on L standards.     Check for understanding and application of temporal words.	Irregular Past- Tense Verbs anchor chart     Narrative Planner: The Big Dinosaur Dig anchor chart     Temporal Words anchor chart     Strategies for Answering Selected Response Questions anchor chart

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	A. Focused Read-aloud: The Big Dinosaur Dig, Pages 27–28 (15 minutes) B. Developing Language: Temporal Words (25 minutes) 3. Closing and Assessment A. Exit Ticket: Selected Response #6 (10 minutes)			
Lesson 5  RL 2.1, RL.2.3, W.2.3, SL.2.1, SL.2.1a, SL.2.1a, SL.2.1b, L.2.1, L.2.1d  TN Standards  2.RL.KID.1, 2.RL.KID.3, 2.SL.CC.1, 2.FL.SC.6d	Reading and Speaking: Role-Play and Analyzing a Narrative Writing Model  1. Opening A. Developing Language: Irregular Past-tense Verbsin "I Found a Baby Dinosaur," Version 1 (10 minutes)  2. Work Time A. Role-Play: The Big Dinosaur Dig, Pages 26–29 (20 minutes) B. Back-to-Back and Face-to-Face: Analyzing a Narrative Writing Model (25 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)	I can show characters' actions and feelings by role-playing excerpts from the text <i>The Big Dinosaur Dig.</i> (RL.2.1, RL.2.3) I can identify criteria for a piece of compelling narrative writing. (SL.2.1, SL.2.1a, SL.2.1b, W.2.3)	Assess students' progress on L.2.1d in the Opening.	<ul> <li>Irregular Past- Tense Verbs anchor chart</li> <li>Role-Play Protocol anchor chart</li> <li>Compelling Narrative about Discovering a Fossil anchor chart</li> <li>Narrative Planner: The Big Dinosaur Dig anchor chart</li> <li>Back-to-Back and Face-to-Face Protocol anchor chart</li> </ul>
W.2.3, W.2.5, SL.2.1, SL.2.1a L.2.1d, L.2.6  TN Standards 2.W.TTP.3, 2.W.PDW.5, 2.SL.CC.1, 2.FL.SC.6d, 2.FL.VA.7c	NarrativeWriting: Draftingthe BeginningofMy Narrative as Josh  1. Opening A. Engaging the Learner: Reviewing the Purpose of Writing Partners (5 minutes)  2. Work Time A. Independent Writing: Planning the Beginning of My Narrative as Josh (15 minutes) B. Independent Writing: Drafting the Beginning of My Narrative as Josh (20 minutes) C. Revising and Editing: Improving the Beginning of My Narrative (15	I can draft the beginning of my narrative based on Josh's experience in <i>The Big Dinosaur Dig.</i> (W.2.3, W.2.5, L.2.6, SL.2.1, SL.2.1a) I can edit my narrative to include irregular past-tense verbs correctly. (W.2.5, L.2.1d)	Monitor student progress on writing skillsusing the Narrative Writing Checklist.	Writing Partners anchor chart     Narrative Planner: The Big Dinosaur Dig anchor chart     Compelling Narrative about Discovering a Fossil anchor chart     Irregular Past- Tense Verbs anchor chart     Pinky Partners Protocol anchor chart

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Lesson 7  W.2.3, W.2.5, SL.2.1, SL.2.1a L.2.1d, L.2.6  TN Standards  2.W.TTP.3, 2.W.PDW.5, 2.SL.CC.1, 2.FL.SC.6d, 2.FL.VA.7c	minutes) 3. Closing and Assessment A. Pinky Partners: Sharing Our Work (5minutes)  Narrative Writing: Drafting the Middle of My Narrative as Josh  1. Opening A. Developing Language: Volley for Vocabulary (5minutes)  2. Work Time A. Independent Writing: Planning the Middle of My Narrative as Josh (15 minutes) B. Independent Writing: Drafting the Middle of My Narrative as Josh (20 minutes) C. Revising and Editing: Improving the Middle of My Narrative (15 minutes) 3. Closing and Assessment A. Pinky Partners: Sharing Our Work	I can draft the middle of my narrative based on Josh's experiences in The Big Dinosaur Dig. (W.2.3, W.2.5, L.2.6, SL.2.1, SL.2.1a) I can revise my narrative to include temporal words. I can edit my narrative to include irregular past-tense verbs correctly. (W.2.5, L.2.1d) (review)	Monitor student progress on writing skillsusing the Narrative Writing Checklist.	Compelling Narrative about     Discovering a Fossil anchor chart     Paleontologists' Actions,     Thoughts, and Feelings anchor chart     Irregular Past- Tense Verbs anchor chart
Lesson 8  W.2.3, W.2.5, SL.2.1, SL.2.1a L.2.1d, L.2.6  TN Standards  2.W.TTP.3, 2.W.PDW.5, 2.SL.CC.1, 2.FL.SC.6d, 2.FL.VA.7c	(5minutes)  Narrative Writing: Drafting the End of My Narrative as Josh  1. Opening  A. Engaging the Learner: Reviewing Learning Targets (5 minutes)  2. Work Time  A. Independent Writing: Planning the End of My Narrative as Josh (15 minutes)  B. Independent Writing: Drafting the End of My Narrative as Josh (20 minutes)  C. Revising and Editing: Improving the End of My Narrative (15 minutes)  3. Closing and Assessment A. Pinky Partners: Sharing Our Work (5 min.)	I can draft the end of my narrative based on Josh's experiences from The Big Dinosaur Dig. (W.2.3, W.2.5, L.2.6, SL.2.1, SL.2.1a) I can revise my narrative to include temporal words. I can edit my narrative to include irregular past-tense verbs correctly. (W.2.5, L.2.1d) (review)	Monitor student progress on writing skills using the Narrative Writing Checklist.	Compelling Narrative about     Discovering a Fossil anchor chart     Irregular Past- Tense Verbs anchor chart

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W.2.3, W.2.5, SL.2.1, SL.2.1a L.2.1d, L.2.6  TN Standards 2.W.TTP.3, 2.W.PDW.5, 2.SL.CC.1, 2.FL.SC.6d, 2.FL.VA.7c	Narrative Writing: Revising and Editing Using a Checklist  1. Opening A. Engaging the Learner: Reviewing Learning Targets (5 minutes)  2. Work Time A. Revising and Editing: Using Teacher Feedback to Improve Our Narratives (25 minutes) B. Peer Critique: Editing Our Narratives with Writing Partners (20 minutes)  3. Closing and Assessment A. Reflecting on Learning (10 minutes)	I can revise my narrative using a Revising and Editing Checklist. (W.2.3, W.2.5, L.2.6, SL.2.1, SL.2.1a) I can edit my narrative using a Revising and Editing Checklist. (W.2.5, L.2.1d)	Use the W.2.5 Revising and Editing Rubric to gather data on the standard.	Working to Become Effective Learners anchor chart     A Compelling Narrative about Discovering a Fossil anchor chart     Irregular Past- Tense Verbs anchor chart
Lesson 10  W.2.3, L.2.1d, L.2.6  TN Standards  2.W.TTP.3, 2.FL.SC.6d, 2.FL.VA.7c	Preparing for the Unit 3 Assessment: Planning a New Narrative  1. Opening A. Engaging the Learner: Introducing the Unit 3 Assessment (5 minutes)  2. Work Time A. Musical Mingle: Choosing and Discussing a Fossil Photo (15 minutes) B. Independent Writing: Planning a New Narrative (20 minutes) C. Back-to-Back and Face-to-Face: Giving Feedback on the Beginning of Our Narratives (10 minutes) 3. Closing and Assessment A. Reflecting on Learning (10 minutes)	I can organize my ideas for a narrative about discovering a fossil. (W.2.3, L.2.1d) I can give and use kind, helpful, and specific feedback when planning my narrative. (L.2.6)	During Work Time B, use the Narrative     Writing Checklist to document students' progress toward W.2.3 and L.2.2	Musical Mingle Protocol anchor chart     Tools Paleontologists Use anchor chart     Paleontologists' Actions, Thoughts, and Feelings anchor chart     A Compelling Narrative about Discovering a Fossil anchor chart     Back-to-Back and Face-to-Face Protocol anchor chart
Lesson 11  W.2.3, SL.2.5, L.2.1d, L.2.6	Unit 3 Assessment, Part I: Drafting a New Narrative  1. Opening A. Song and Movement: Introducing the	Icandraftanew narrative about discovering a fossil. (W.2.3, L.2.1d, L.2.6)     Icandraw pictures to match the words in my narrative. (SL.2.5)	Use the Narrative Writing Rubricto mark progress on <b>W.2.3.</b>	Compelling Narrative about     Discovering a Fossil anchor chart     Working to Become Effective     Learners anchor chart

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TN Standards  2.W.TTP.3, 2.SL.PKI.5,  2.FL.SC.6d, 2.FL.VA.7c	"Celebration of Learning" Song (10 minutes)  2. Work Time A. Unit3 Assessment, Part1: Drafting the Narrative (25 minutes) B. Mini Lesson: Drawing Pictures to Match the Words (5 minutes) C. Independent Drawing: Drawing Pictures for Our Narratives (15 minutes)  3. Closing and Assessment A. Reflecting on Learning (5 minutes)			
W.2.5, SL.2.5, L.2.1d, L.2.6  TN Standards  2.W.TTP.3, 2.SL.PKI.5, 2.FL.SC.6d, 2.FL.VA.7c	Unit 3 Assessment, Part II: Revising and Editing a New Narrative  1. Opening A. Engaging the Learner: Reviewing Our Work (10 minutes)  2. Work Time A. Unit3 Assessment, PartII: Revising and Editing Our Narratives (20 minutes) B. Mini Lesson: Adding Important Details (5 minutes) C. Independent Drawing: Adding Important Details (20 minutes)  3. Closing and Assessment A. Song and Movement: "Celebration of Learning" Song (5 minutes)	I can make improvements to mynarrative using the Revising and Editing Checklist. (W.2.5, L.2.1d, L.2.6)  I can draw pictures to show details from my narrative. (SL.2.5)	Use the W.2.5 Revising and Editing Rubric to gather data on the standard.	Compelling Narrative about Discovering a Fossil anchor chart
Lesson 13  W.2.8, SL.2.1, SL.2.1a, SL.2.5  TN Standards  2.W.RPBK.8, 2.SL.CC.1, 2.SL.PKI.5	Writing and Drawing: Preparing to Share Our Learning  1. Opening A. Song and Movement:     "Celebration of Learning"     Song (5 minutes)  2. Work Time A. Mini Lesson: Adding Careful and Accurate Color (10 minutes)	I can illustrate my narrative using careful and accurate colors. (SL.2.5) I can ask questions for visitors to use during our Celebration of Learning Day using what I have learned from this module. (W.2.8, SL.2.1, SL.2.1a)	Circulate during the independent work and conversations during WorkTime C to check on comprehension and content understanding.	Paleontologist Question anchor chart     Fossil Question anchor chart

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	B. Independent Drawing: Adding     Careful and Accurate Color     (15 minutes)     C. Engaging the Learner: Making     an Exit Ticket for the     Celebration of Learning (25     minutes)  3. Closing and Assessment     A Exit Tickets: Creating the Final     Product (5 minutes)			
Lesson 14  W.2.8, SL.2.1, SL.2.1a, SL.2.4	Speaking and Listening: Preparing for Our Celebration of Learning  1. Opening A. Song and Movement:	• I can prepare for the Celebration of Learning by rehearsing the "Celebration of Learning" song and my narrative about fossils.  (SL.2.1, SL.2.1a, SL.2.4)	Follow up on student progress of speaking and listening standards by using the Speaking and Listening Checklist from Module 1.	<ul> <li>Performance Criteria anchor chart</li> <li>Celebration of Learning Schedule anchor chart</li> <li>Musical Mingle Protocol anchor chart</li> </ul>
TN Standards	"Celebration of Learning"	I can reflect on what I have		<ul> <li>Tools Paleontologists Use</li> </ul>
2.W.RPBK.8, 2.SL.CC.1, 2.SL.PKI.4	Song (10 minutes)  2. Work Time  A. Speaking and Listening:     Practicing Reading Our     Narratives (30 minutes)  B. Musical Mingle: Unit 3     Guiding Question (10     minutes)  3. Closing and Assessment     A. End of Module Reflection (10     minutes)	learned during this module. (W.2.8, SL.2.1a)		anchor chart  • A Compelling Narrative about Discovering a Fossil anchor chart
SL.2.1, SL.2.1a, SL.2.4	Celebrating Our Work: Sharing What We Learned with Others  1. Opening A. Engaging the Learner: Reviewing Our Celebration of Learning	I can present my learning about fossils and paleontologists to visitors at our Celebration of Learning. (SL.2.4)     I can reflect on what I have		Performance Criteria anchor chart Celebration of Learning Schedule anchor chart Working to Become Effective Learners anchor chart
TN Standards	Celebration of Learning and Criteria (15 minutes)	learned during this module. (SL.2.1, SL.2.1a)		
2.SL.CC.1, 2.SL.PKI.5	2. Work Time  A. Celebration of Learning: Sharing Our Narratives and Exit Tickets (35 minutes)  3. Closing and Assessment A. Reflecting on Learning (10 minutes)	(SL.2.1, SL.2.1a)		

<sup>\*</sup>To peruse the details of this module and other second grade modules access the following web address- <a href="http://curriculum.eleducation.org/curriculum/ela/grade-2">http://curriculum.eleducation.org/curriculum/ela/grade-2</a>