

LEVEL 4: Scope and Sequence

1 Big Question: How do we express feelings?

Reading	Vocabulary	Grammar
Nonfiction <i>Help! Dealing with Difficult Feelings</i> Reading Strategy Identifying Theme Fiction <i>It's All in the Mind</i> Reading Strategy Identifying Plot, Setting, and Character	Key Words 1: stomp your feet, smile, annoyed, drive someone crazy, apologize, nervous, upset, shake Key Words 2: sweat, tantrum, scream, pout, unhappy, proud, hug Key Words 3: rant, calm down, pull, automatic Key Words 4: embarrassed, stand out, stressful, lucky, strict, shy, courage, lost, relieved, follow	Interrupted Past While I was writing a poem yesterday, I started to feel better. First Conditional If we don't leave now, you'll be late.

2 Big Question: What can space exploration teach us?

Reading	Vocabulary	Grammar
Nonfiction <i>Exploring Space</i> Reading Strategy Identifying the Main Idea and Details Fiction <i>Biking Around Space</i> Reading Strategy Predicting from Pictures	Key Words 1: space probe, space station, gravity, scientific experiment, GPS, observe, constellation, Milky Way Key Words 2: solar system, planet, spacecraft, launch, satellite, astronaut, surface Key Words 3: land, atmosphere, on board, orbit Key Words 4: disappointed, float, translate, ring, universe, asteroid, seatbelt, poison, space, galaxy	Reflexive Pronouns Cassini destroyed itself by crashing into Saturn. Comparatives with -er more, less, and than Uranus is colder than Earth. Enceladus is more beautiful than Earth.

3 Big Question: Is technology good or bad?

Reading	Vocabulary	Grammar
Nonfiction <i>How Can Technology Change My Life?</i> Reading Strategy Identifying the Main Idea and Details Fiction <i>ELSA</i> Reading Strategy Identifying the Main Idea and Details	Key Words 1: invention, Internet, allow, connect, search engine, technology, screen, mobile device Key Words 2: smartphone, drone, sensor, software, program, app, animation Key Words 3: image, selfie, display, manufacturer Key Words 4: owner, female, human being, memory, natural, eyebrow, facial expression, react, puzzled, body language	Present Perfect Questions Have you ever lived for a week without technology? Used to / didn't use to I used to be like an answering machine. I didn't use to select any music myself.

4 Big Question: How do we entertain ourselves?

Reading	Vocabulary	Grammar
Nonfiction <i>The World of Blogging</i> Reading Strategy Annotating Fiction <i>Moving Out and Moving On</i> Reading Strategy Identifying Plot, Character, and Setting	Key Words 1: leisure, imagination, drama, play, rehearse, craft, collect, origami Key Words 2: blog, board game, vlog, post, upload, link, click Key Words 3: review, design, express yourself, comment Key Words 4: lonely, excitement, distracted, whisper, move, comforting, shake hands, pay attention, behavior, surroundings	Present Perfect with ever and never Many kids have never tried it. Present Perfect with already, just, and yet We've just moved here. I've already been here. No one has spoken to me yet .

5 Big Question: What can history teach us?

Reading	Vocabulary	Grammar
Nonfiction <i>The Story of Chocolate</i> Reading Strategy Identifying a Sequence of Events Fiction <i>Hidden Pictures</i> Reading Strategy Identifying Cause and Effect	Key Words 1: century, document, explorer, civilization, historical site, preserve, thousand, mosaic Key Words 2: bean, pod, cacao tree, vanilla, cinnamon, chili, bitter Key Words 3: fake, flavor, currency, fashionable Key Words 4: basement, chilly, junk, messy, heap, stare, scan, rub, reveal, layer	Present Perfect Questions with how long How long has chocolate existed ? For 4,000 years. Present Perfect (for/since) vs. Past Simple I haven't looked in these boxes for a long time. Karen found a mysterious painting.

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Ground Rules Cue Cards: 1 How about ... ? 2 That's important. 3 That's not important.	Vowel Digraphs: <i>ai, ay, ei, ea</i>	Improve Your Writing Adjectives Writing Task Poem	Interview Children's Feelings	How can we show respect for our classmates' feelings?	Preparing to Give Advice to a Friend

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Recognizing and Respecting the Feelings of Others Cue Cards: 4 That's a good point! 5 Yes, but ... 6 Do you agree?	Vowel Digraphs: <i>ee, ea</i>	Improve Your Writing Definite and Indefinite Articles Process Writing Journal Entry	Interview Eclipses	STEAM: Engineering & Technology How can we design a machine to explore space?	Preparing to Buy a Book

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Oracy Task 
Asking Questions to Get Further Information and Clarity Cue Cards: 7 What does ... mean? 8 Why? Because ... 9 Can you repeat that?	Vowel Digraphs: <i>oa, ow, oe</i>	Improve Your Writing Prepositions Following Adjectives Writing Task Email to a Friend	Monologue Technology of the Future	STEAM: Technology How can we imagine the world in 10 years' time?	Collaboration Designing a Robot

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Expressing Opinions Cue Cards: 10 I think ... 11 I agree because ... 12 I disagree because ...	Vowel Digraphs: <i>oo, ew, ue</i>	Improve Your Writing <i>also, too, either</i> Writing Task A Blog Post	Interview Children's Collections	How can we make entertainment?	Planning to Talk about Your Weekend

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Participating in a Discussion and Eliciting Contributions from Others Cue Cards: 6 Do you agree? 13 What do you think?	Spelling patterns for long i: y, ie, igh	Improve Your Writing <i>Why / Why don't ...? Because ...</i> Writing Task Brochure	Interview Festivals	How can we talk about how life has changed?	Finding Out Information about a Tour

LEVEL 4: Scope and Sequence

Big Question: Where does food come from?

Reading	Vocabulary	Grammar
Nonfiction <i>Food for Thought</i> Reading Strategy Identifying Author's Purpose Fiction <i>The Surprising Stowaway</i> Reading Strategy Open vs. Closed Questions	Key Words 1: livestock, orchard, greenhouse, sugarcane, plantation, dairy product, processed food, saturated fat Key Words 2: import, package, food label, throw away, spoil, fresh, leftovers Key Words 3: go bad, local, fill, store Key Words 4: flyswatter, produce (n), produce (v), bite, inject, pest, quarantine, fang, harmless, cockroach	Indefinite Pronouns Everyone has to make changes. Tag Questions But that's obvious, isn't it ?

Big Question: Why is water important?

Reading	Vocabulary	Grammar
Nonfiction <i>A Story of Water</i> Reading Strategy Identifying How the Author Supports Points with Reasons and Evidence Fiction <i>The Man of the Trees</i> Reading Strategy Sequencing	Key Words 1: valuable, involve, agriculture, irrigation, fresh water, wetland, water shortage, conserve Key Words 2: bridge, canal, ditch, dam, swamp, island, wave Key Words 3: aqueduct, giant, terrace, controlled Key Words 4: erode, water supply, pump, container, wasteland, monsoon, paradise, deer, dirt, roots	Before/after/when/as Clauses When the river overflowed, it flooded the fields. As the farmers worked in the fields, it rained. Had to (Obligation in the Past) We had to walk more than five kilometers.

Big Question: How do numbers shape our lives?

Reading	Vocabulary	Grammar
Nonfiction <i>How to Have Fun with Math!</i> Reading Strategy Identifying Conclusions Fiction <i>Captured in Time</i> Reading Strategy Paraphrasing	Key Words 1: distance, quantity, afford, combination, sequence, preceding, equal, numeral Key Words 2: symmetry, formula, cube, chessboard, trick, multiply, diagonal Key Words 3: doubling, zero, chance, delete Key Words 4: wallpaper, concrete, shadow, foot, inch, measure, sundial, shovel, rusty, socket	Verb + Gerund Does he enjoy playing dominoes? Verb + Infinitive You'll want to see this.

Big Question: What makes the natural world so amazing?

Reading	Vocabulary	Grammar
Nonfiction <i>Discovering the Natural World: Fantastic Fossils!</i> Reading Strategy Monitoring and Clarifying Fiction <i>The Tale of Finn MacCool</i> Reading Strategy Understanding Characters	Key Words 1: harsh, beautiful, unusual, breathtaking, intriguing, incredible, impressive, exceptional Key Words 2: formation, geologist, skeleton, reptile, marine, investigate, armor Key Words 3: herd, related, combined, spike Key Words 4: warrior, tribe, giant, beard, fierce, fist, rival, lurk, tough, thumb	Quantifiers A few months later, Mary found the rest of the skeleton. Relative Pronouns I have some cake that I made this morning.

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Oracy Task 
Giving Evidence to Support an Argument Cue Cards: 11 I agree because ... 12 I disagree because ... 14 For example, ... 15 I think ... is important because ...	Vowel Digraph: short oo	Improve Your Writing Adjective Order Writing Task An Ad	Interview Foods of the Future	STEAM: Social Science How can we make better decisions about the foods we buy?	Discussion Designing a Video Game

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Speaking in front of an Audience Cue Cards: 16 Is everyone ready? 17 Do you have any questions? 18 Can everyone hear me?	Silent Letters at Start: <i>wr, kn</i>	Improve Your Writing Verbs with Countable and Uncountable Nouns Writing Task Instructions	Interview Facts About Water	STEAM: Environmental Science & Math How can we use water better?	Planning to Make a Complaint by Phone

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Speed and Clarity of Delivery Cue Cards: 18 Can everyone hear me? 19 Can you speak more slowly? 20 Can you speak up?	Silent Letters: <i>mb, gn, l, gh</i>	Improve Your Writing <i>Although</i> Writing Task A Letter	Interview Math in Nature	STEAM: Math How can we use numbers to make something?	Playing a Game Using Math

Oracy Skill 	Word Study	Writing	Listening	The Big Challenge	Oracy Task 
Ordering and Structuring a Talk Cue Cards: 21 Today, my topic is ... 22 First of all, 23 Also, 24 Finally,	Homophones <i>see, sea</i> <i>buy, by</i>	Improve Your Writing Stative Verbs Writing Task A Descriptive Paragraph	Monologues Amazing Activities Underground	STEAM: Science & Social Science How can we explore the natural world?	Presentation Writing a Story



How do we express feelings?

☐

Talk

about feelings.

☐

Learn

oracy ground rules.

☐

Write

a poem.

☐

Make

a class contract.

☐

Prepare

to give advice to a friend.



How do the children feel?



Can you imagine why the children in the photos feel like this?



When do you feel like this?



Oracy 

Ground Rules
 1, 2, 3



Key Words 1

stomp your feet	apologize
smile	nervous
annoyed	upset
drive someone crazy	shake



Watch the video and number in order.

- ☐ What do you do when you feel happy?
- ☐ What do you do when you feel angry?
- ☐ What do you do when you feel nervous?



Watch again. Complete the graphic organizer in the Activity Book.

Unit 1A

Ready to Read: Nonfiction

Reading Strategy:
Identifying Theme

The theme of a text is the most important message or topic.

- 1 Read and do the tasks.
- a What is the theme of this text?
monsters / family / jealousy
 - b How many examples of jealousy can you find in the text?
 - c Why is the girl in the photo jealous?

THE GREEN-EYED MONSTER

Jealousy is a negative feeling you have about someone. You feel jealous because they have something that you don't. You might be jealous of a friend who has a cool new bike, or your classmate who wins the spelling bee. Sometimes kids get jealous of a brother or sister who is getting special attention from their parents. These situations can feel unfair and can make you angry or upset. The writer William Shakespeare called jealousy the "green-eyed monster" because it can make us behave badly and hurt people.



- 2 Read the poem extract and do the tasks.
- I'm angry! I'm angry! I'm mad! I'm upset!**
My forehead is red, and I'm starting to sweat.
My feelings are hurt, and I'm jumping around.
I'm having a tantrum and pounding the ground.
- a What do you think the theme of the poem is? _____
 - b Underline words you don't know and look them up in a dictionary. Were you correct about the theme?

- 3 Play a word association game. One person says an emotion, the next says a related word, and so on.





When you are angry, what happens to your body?

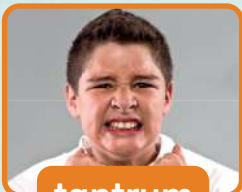




Key Words 2



sweat



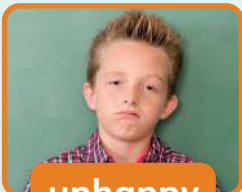
tantrum



scream



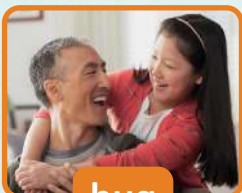
pout



unhappy



proud



hug

Help! Dealing with Difficult Feelings



When was the last time you were really, really nervous, or even terrified? Perhaps it was before a test or a school show. What about the last time you felt excited? Maybe it was for a party or a trip.

Read the poem. Do you sometimes feel like this?

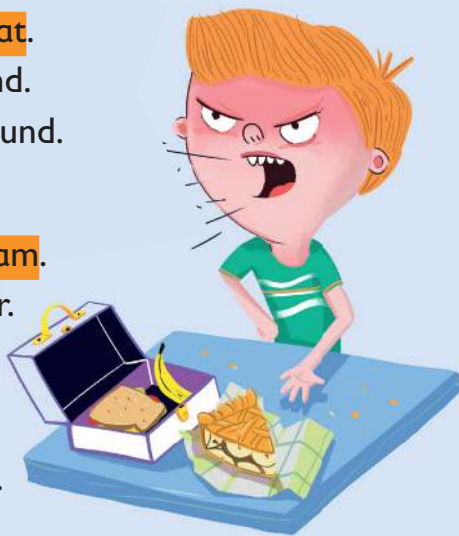
I'm Angry! I'm Angry!

By Kenn Nesbitt

I'm angry! I'm angry! I'm mad! I'm upset!
My forehead is red, and I'm starting to sweat.
My feelings are hurt, and I'm jumping around.
I'm having a tantrum and pounding the ground.

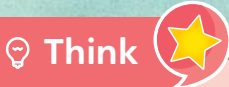
My temper is rising. My mood is extreme.
I'm ranting and raving and starting to scream.
I'm shouting. I'm pouting. I'm pulling my hair.
It's obvious life is completely unfair.

It happened today when I sat down to eat.
I opened my lunch, and I took out my treat.
I felt so unhappy I thought I might cry.
I wanted some cake, but I only got pie.



What happens to my body when I feel strong emotions?

We have physical reactions to emotions. There's a special part of your brain that reacts to anger. When you are angry, your body makes chemicals like adrenaline that give you extra energy and make you strong. Blood moves to your muscles. Your body is getting ready to fight or run. Your blood pressure and temperature go up. You breathe faster, and your heart beats faster, too. Even your eyes change!



What are some positive things you can do when you're angry?



Help! Dealing with Difficult Feelings



1.4

You can't control these changes because they are automatic, but you can change the way you act in response to them. Some people say you should count to ten when you are angry. That will give you time to calm down. Good advice!

What about happiness? Happiness happens in the brain, too. There are two important chemicals that make you feel happy: dopamine and oxytocin.

Dopamine gives you the feeling you get when you are **proud** of something, like if you win a video game. This chemical makes you feel great!

Oxytocin is the reason we feel good when we **hug**. It's really important for new babies to have skin-to-skin contact with their moms and dads because it increases their oxytocin.



What else can I do?

Everyone has difficult emotions sometimes. It is OK to have these feelings! What can I do when I'm angry, sad, or scared?



- Identify the feeling: *I'm scared*. Knowing how you feel can help you decide what to do.
- Talk to someone, like a parent, a teacher, or a friend.
- Write about your feelings in a diary.
- Draw or paint your feelings.
- Write a poem about your feelings.
- Run around or kick a ball really hard. You can even do a crazy dance!
- Shout your feelings at the sky or at the trees. *Raaaaah!*
- Imagine your difficult feeling is a big bubble. Now blow it away!



While I was writing a poem yesterday, I started to feel better.

How can I help my friends to deal with their emotions?

- Let them talk. Be a good listener.
- Practice breathing slowly together.
- Tell them that tomorrow is a new day.
- Remind them that you are their friend.
- Give them a hug if they want one.



Think



Do you think it's important to talk about your emotions? Why or why not?

Explore the Text

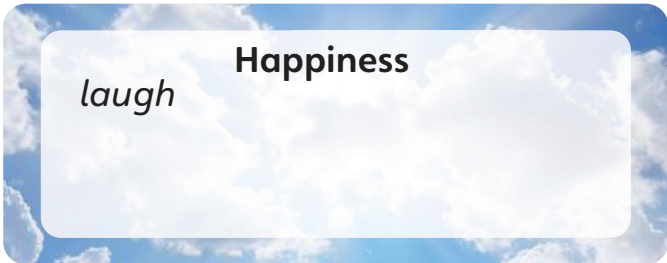
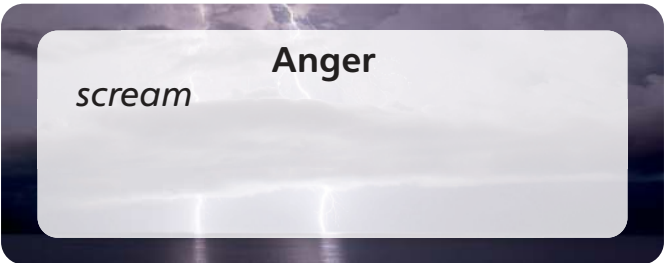


- 1 Which of these themes is not covered by the article? Circle.
- a Things you can do to control your emotions
 - b Your body's response to feelings
 - c How people express feelings differently in different cultures
 - d How to help your friends with difficult emotions

2 Complete the chart with details from the text.

Anger	Happiness
Your body makes the chemical called _____.	Your body makes chemicals called _____ and _____.
Your body is getting ready to _____ or _____.	Your body makes dopamine when you are _____ about something.
Blood moves to your _____. You breathe _____.	Your body makes oxytocin when you _____.

3 Find and circle words or phrases in the text associated with anger and happiness. Add them to the word clouds.



4 1.5 **Key Words 3** Find the words in the text and circle them. Then match them with the definitions.

- a rant
- b calm down
- c pull
- d automatic
- 1 relax
- 2 able to function without the help of a person
- 3 shout in an angry way
- 4 move something toward you

★ Time to Talk!

What makes you feel jealous? What makes you feel angry?
What makes you feel happy?

Grammar in Context

Grammar: Interrupted Past



While I **was** **writing** a poem yesterday, I **started** to feel better.
While I **was** **watching** the movie, I **wanted** to cry.

1 Read the sentences and do the tasks.

While I was running around,
I kicked a ball.

While I was writing my diary,
I calmed down.

- a Underline the verbs in the past simple. Then circle *was* and the verbs in the *-ing* form.
- b Do these sentences refer to the past, present, or future?

2 Listen to the song and number the situations in order.



3 Listen again and complete the sentences in the correct tense.

lose eat stay lie

- a While I _____ at the beach, I broke my smartphone.
- b I _____ some ice cream while I was looking out to sea.
- c While I was playing on the beach, I _____ my new shoes.
- d I read my book and finished it while I _____ in the sun.

4 With a partner, complete the sentence and invent a silly story.

I went to the beach last week, and something crazy happened! While I was _____ ing, suddenly ...

Spelling Patterns and Word Study



1 Listen and repeat. What sound do the words have in common?



say



paint



eight



steak

2 Listen and repeat. Then complete the chart.

play weight crayon explain great break sleigh email

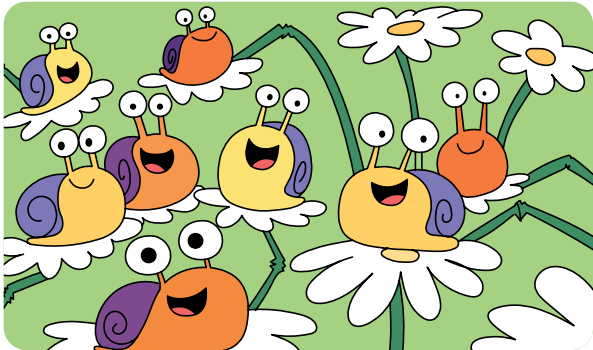
ai	ay	ei	ea

3 In pairs, take turns saying the words and spelling them aloud.

Spelling Tip

Ai, ay, ei, and ea can all make the long a sound.
say paint eight steak

4 Listen and say the tongue twisters.



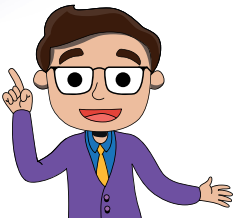
Eight crazy snails break daisies while they play.



Great Aunt May hates painting on gray, rainy days.

Oracy

Oracy Skill: Ground Rules
Ground rules help make our presentations and discussions more effective.



1 Work in small groups to do the tasks.

- a Each group is assigned a table below.
- b Brainstorm five oracy ground rules for your table and complete it.
- c Share your ideas with the class. Discuss which rules are the same and which are different.

I'm Kate!



I'm Emma!



Table 1: Oracy Ground Rules for Discussion and Collaboration

1	_____
2	_____
3	_____
4	_____
5	_____

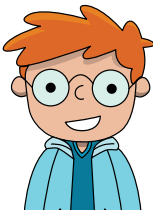
Table 2: Oracy Ground Rules for Giving Presentations

1	_____
2	_____
3	_____
4	_____
5	_____

I'm Liam!



I'm Jack!



Let's Practice Oracy! 1, 2, 3

- 1 Form groups. Discuss the **Oracy Time!** questions.
- 2 Remember to follow the ground rules.
- 3 Present your group's ideas to the class.

Oracy Time!

Prepare to welcome a new student to your class. What do you need to tell the new student? How can you help him or her feel relaxed?

Check Your Oracy!

1 My group followed the ground rules for discussion.	All the time / Sometimes / Never
2 Were any ground rules broken?	Yes / No
3 If any ground rules were broken, which ones?	

Writing



Write a Poem

- 1 Read the acrostic poems and answer the questions.
- a What are the hidden words?
 - b What is the theme of each poem?



friendship
LAughs
Loving Pets
sPecial occasions
exciting daYs out



feeling fruStrated
all ALone
tearDrops fall

Improve Your Writing: Adjectives

When we talk about emotions, we often use -ed adjectives.
I felt bored / frightened / excited.

When we describe things such as books, movies, or events, we often use -ing adjectives.
The movie was boring / frightening / exciting.



- 2 Underline the -ed and -ing adjectives in the poems. How many are there?
- 3 Choose an emotion. Make a list of all the words and phrases you associate with it.
- 4 Prepare to write an acrostic poem in the Activity Book.