

LEVEL 5: Scope and Sequence

1) Big Question: How can we make a difference?

Nonfiction Biography Competition: Whiz Kids!	Key Words I: international, society, charity, vaccination, disease, inspire, environment, conservation, volunteer, talent	Quantifiers All/Most/Some/A few/No houses had	
Reading Strategy Asking Questions	Key Words 2: react, developer, ambassador, code, successful, skill, professional, electronic, invent, innovation	electricity. Causative Verbs	
Fiction Courtney the Mind Key Words 3: carvas, generator, germs, exhibition	I had my bike fixed last week.		
Reader	Key Words 4: introduce; hang out with, curious, interrupt,	I had my hair cut yesterday.	
Reading Strategy Couse and Effect	ignore, weird, offer, obviously, get lost, immediately, realize, announcement		

2 Big Question: How can we make our dreams come true?

Nonfiction The Wonderful World of Work	Key Words 1: ambition, design, college, engineer, degree, career, dedicated, training program, athlete, creative	Past Tense with ago Alex Watson biked across the Atacama
Reading Strategy Author's Purpose	Key Words 2: veterinarian, undergraduate, biology, specialize, instructor, composer, emotion, sculptor, inspiration, astronaut	Desert three years ago. Might and could for Possibility
Fiction A Beating Ambition	Key Words 3: patient, poison, convey, scuba diving	I might find something interesting.
Reading Strategy Literary Elements	Key Words 4: disappointed, make sure, rhythm, echo, fastinating, beat, crowd, tap, imitate, routine, gather around, transport	It could be my lucky day.

Big Question: How can we deal with natural disasters?

Reading		
Nonfiction Savage Earth Reading Strategy Using Graphic Sources Fiction A Survivor's Tale Reading Strategy Visualizing	Key Words I: disaster, volcanic eruption, earthquake, hurricone, tornada, drought, averflow, tsunami, devastation, recover Key Words 2: crust, mantle, magma, core, continental plate, lova, crater, friction, survivor, prevent Key Words 3: demolish, architect, resistant, drill, Key Words 4: deadly, panic, spinning, funnel, calm, violent, shelter, hall, howling, shatter, debris, stripped	The Present Simple Passive Voice Buildings are demolished because they aren't safe. This bridge is designed to shake in an earthquake. Too and enough It was too heavy. There was enough time. I are too many cookies.

(4) Big Question: What makes going to a show so exciting?

Reading	Vocabulary	Grammor
Nonfiction Stages Around the World	Key Words I: show, concert, live performance, actor/actress, special effect, performer, makeup, costume, fireworks, prop	Present Simple for Future Events The play starts at six o'clock on Friday
Reading Strategy Summarizing (Nonfiction)	Key Words 2: opera, musical, ocrobatics, dialogue, tragedy, stage, audience, comedy, puppeteer, mime	evening. Subject and Object Questions
Fiction The Masked Bandit	Key Words 3: lighting, elaborate, characteristic, project	Who solved the crime?
Reading Strategy Summarizing (Fiction)	Key Words 4: triplets, attic, disorganized, footprint, scratch, clue, crime, driveway, sneakers, alibi, guilty, bandit	What did Henry solve?

Ground Rules Cue Cards: I I think because I I disagree because I disagree because	Spetting Rule: ie or ei?	Improve Your Writing Parentheses Writing Task Letter	Project Community Garden	How can we create a new community project?	Organizing a Fundraising Event

Asking Probing Questions Cue Cards: 4 What do you think about? 5 How? 6 Why?	Spelling Tip: ear, eer, ere, ier	Improve Your Writing Adjectives with Prepositions Writing Tosk Interview	Interview Spelling Bee	How can we learn a new skill?	Finding the Best Summer Camp

Gracy Skill				The Big Challenge	Orocy Task
Active Listening Cue Cards: 7 That's interesting. 8 I see. 9 That's a good idea.	Spelling Tip: oor, oor, ore, our	Improve Your Writing Quotation Marks Writing Task News Story	Podcast How to Stay Safe in an Earthquake	How can we invent a device to help people after a natural disaster?	Collaboration Planning an Emergency Ki for Earthquakes

				The Big Chollenge	Speaking Mission
Expressing Points of View Cue Cards: 2 1 agree because 3 1 disagree because 10 In my opinion	Spelling Tip: oe. ou, ow, o, oo	Improve Your Writing Conjunctions Writing Task Movie Review	Description Designing a Set for a Play	How can we perform a song in English?	Planning a Trip to an International Arts Festiva

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(5) Big Question: How can we stay healthy?

Reading	Vocabulary	Grammar
Nonfiction The Incredible Human Machine	Key Words I: bone, muscle, brain, heart, nervous system, digestive system, windpipe, lung, kidney, skin	Present Perfect Progressive I have been climbing this tree for an
Reading Strategy Background Knowledge	Key Words 2: cell, tissue, organ, system, nutrient, calorie, oxygen, blood, flexible, chemical	hour. I have been riding my bike since this
Fiction Finding Your Wings	Key Words 3: aerobic, injury, pump, concentrate	morning.
Reading Strategy Making Inferences	Key Words 4: season, defender, midfielder, field, pass, tackle, foul, jumping jacks, yellow card, push-up, red card, striker	Statements with wish I wish we were a good team.

6 Big Question: Why is language special?

Nonfiction Language Matters	Key Words I: communicate, unique, sign, complex, abstract, negotiate, cooperate, generation, exchange, global	Reported Statements with said and told She said that she wanted to learn
Reading Strategy Fact and Opinion	Key Words 2: symbol, shape, hieroglyphics, alphabet, cammon, formal, emoji, blingual, minority, native specker	Mandarin. He told my mother that he was learning.
Fiction The Abandoned City	Key Words 3: transmit, multilingual, population, tradition	Spanish.
Reading Strategy Analyzing Plot	Key Words 4: completely, legally, abandon, mysterious, civilization, inhabit, myth, draw, crave, origin, rumor, distant	Reported Questions with asked I asked the girl where her family was from. I asked her if I could see her pendant.

7 Big Question: How do machines help us?

Nonfiction The Rise of the Robots	Key Words I: simple mochine, pulley, romp, lever, rollercoaster, Ferris wheel, complex machine, crane, program, drone	Modal Verbs to Describe Future Abili Robots will be able to do more jobs in	
Reading Strategy Main Idea and Supporting Details	Key Words 2: science fiction, advance, accurately, accident, reach, sensor, temperature, repetitive, chess, experience	the future. Could and would for Ideas and Advice	
Fiction A Lost Journal	Key Words 3: factory, operation, receptionist, decision	You could swim for help.	
Reading Strategy Making Connections	Key Words 4c sail, coconut, stone, hut, paper, tire, plastic sheet, oil drum, vine, raft, matches, stick	I would stay with the boot. I wouldn't do that.	

8 Big Question: How do we know what happened in the past?

Reading	Vocabulary	
Nonfiction The History	Key Words 1: manument, hidden, historian, archeological site,	The Past Simple Passive Voice
Detectives	tomb, document, manuscript, remains, gold, discovery	The Rosetta Stone was discovered in 1799.
Reading Strategy Monitor and Clarify	Key Words 2: detective, pottery, Bronze Age, carbon, decay, date, century, horn, thumb, legend	Modal Verbs of Deduction: must, might, and can't
Fiction The Metal Detector	Key Words 3: primary, evidence, paleontologist, secondary	It must be a Roman ring.
Reading Strategy	Key Words 4: foundations, Roman, aqueduct, cabblestone, grid,	She might be in a bad mood.
Evaluating	straight, road, villa, column, tile, fountain, fresco	You can't be from around here.

9 Big Question: Why does biodiversity matter?

Reading	Vocabulary	
Nonfiction Corol Reefs in Crisis	Key Words I: biodiversity, interact, ecosystem, species, reproduction, food chain, producer, consumer, fungi, decomposer	The Second Conditional If we used more renewable energy, we
Reading Strategy Paraphrasing	Key Words 2: snail, algae, shark, crab, filter, tentacle, income, carbon diaxide, pipeline, million	would produce less corbon diaxide. Embedded Questions
Fiction Poetry	Key Words 3: crisis, predator, symbiatic, poisonous	Can you tell me where coyotes live?
Reading Strategy Understanding Poetry	Key Words 4: grosses, cricket, slug, lizard, eagle, coyote, bacteria, plover, rhino, acorn, gray falcon	I wonder if you're free tonight.

Oracy Skill	Word Study	Writing	Listening	The Big Challenge	Speaking Mission
Giving Encouragement Cue Cords: II That's a great idea! IZ That sounds like fun. I3 That's a good point!	Spelling Tip: ear, air, are	Improve Your Writing Parallel Structure Writing Task Instructional Text	Interview Preparing for an Expedition to the South Pole	How can we create a class fitness program?	Learning How to Make a Healthy Meal or Snack

Confident Use of Evidence Cue Cards: 2 I agree because 3 I disagree because 4 I know because 15 For example,	Spelling Tip: Long u	Improve Your Writing Connecting Words Writing Task Informational Text	Review Reviewing a Language Learning App	How Can We Create Our Own Language Game?	Discussion Planning a Video to Help Friends Visit You Country

Projecting Your Voice Cue Cards: 16 Can you hear me now? 17 Can you speak up?	Spelling Tip: wr, ir, or, er, ear	Improve Your Writing It's and its Writing Task Report	Description A Rube Goldberg Machine	How can we invent a machine?	Getting a Broken Electronic Device Repaired

Oracy Skill				The Big Challenge	
Using Appropriate Body Movements and Gestures Cue Cards: IB Let me tell you obout	Pronunciation Tip: gh	Improve Your Writing Non-defining Relative Clauses Writing Task Biography	Discussion Family History	How can we research our family history?	Asking About a Lost Item at the Lost-and- Found

	Word Study			The Big Challenge	Orocy Task
Structuring a Tolk Cue Cards: IR We're going to talk about 20 The main point is 21 Also 22 In conclusion	Spelling Tip: aw, au, al, all	Improve Your Writing Although Writing Task Flyer	Instructions Making a Bug Hotel	How can we create a diverse habitat in our playground?	Presentation Making a Time Capsule



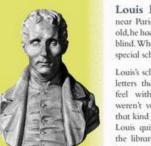


- 30
 - Read the text and answer the questions.
 - a Why did Louis Braille invent a new writing system?
 - b How was his writing system better than the one before?
 - c Who did he help with his invention?

Reading Strategy: Asking Questions

Asking questions about a text helps you to understand it. You can think of questions to ask before, during, and after reading a text.

HISTORY OF BRAILLE



Louis Braille was born in 1809 near Paris. When he was three years old, he had an accident, and he became blind. When he was ten, he went to a special school for blind people.

Louis's school library had books with letters that the blind students could feel with their fingers. But there weren't very many, because making that kind of book cost a lot of money. Louis quickly read all the books in the library. He wanted to read and learn more. So, he decided to invent a new way to make letters for blind people. He used dots to represent the letters. These dots also stuck up from the pages. Louis's system of letters was

easier to read. It was also cheaper, so people could make more books. Louis's system is now known as Braille. You have probably seen Braille letters and numbers in elevators and other public places.

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Can you guess how old Louis was when he invented his system? He was only 15!



Write two more questions about the text. Use who, what, how, when, where, or why.

Ask a friend.

a _

Statue of Louis Braille

b

- Look at the title and pictures on the next page. Then, answer the questions.
- a The biographies are of four "whiz kids." What do you think whiz kid means?
- b What do you think each whiz kid did?

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BIOGRAPHY COMPETITION: WHIZ KIDS!

This month's writing competition is about whiz kids: young people who inspire you with their stories.



DEEPIKA KURUP

Born: 1998, U.S.A.

Occupation: Scientist and Inventor

Deepika Kurup has invented a simple way of making clean drinking water. Germs in dirty drinking water can make you sick. Millions of people around the world die because they do not have clean drinking water. Deepika became interested in this problem when she traveled to India. The water in some places wasn't clean. Deepika saw many children drinking dirty water. She wanted to do something to help.

Most methods for cleaning water are difficult or expensive. Deepika's method is simpler and cheaper because it uses solar power. Deepika uses a special material called a photocatalyst. It reacts with sunlight and kills all the germs in dirty water. Her photocatalyst can also be used again and again!

Deepika won a prize for her invention when she was only 14. Now she wants to study medicine and become a doctor. But her invention has already saved many lives around the world.

JORDAN CASEY Born: 1999, Ireland

Key Words 2

developer

successful

professional

electronic

innovation

invent

ambassador

react

code

skill

Occupation: Technology Developer and Youth Ambassador

Jordan Casey knows how to code and write computer programs. He learned by reading a book when he was nine years old!

Jordan had no plans to become successful. He made a website because he liked to code. A few years later, he wrote his first mobile game app. Since then, Jordan has developed many other apps.

Now Jordan has his own company, He wants to help other young people become successful. One of his projects is KidsCode. It's an online world that teaches kids programming skills. Players create their own characters and world as they play.

The game is very creative and fun. At the same time, it teaches children how to program games.



What is Jordan's advice?
"Don't let your age hold
you back. So, remember,
even if you are just a kid,
you can do great things!"



AELITA ANDRE

Born: 2007, Australia Occupation: Student and Artist

Aelita Andre is the voungest rofessional painter in the

Aelita's father is a painter, too. One day, he put a canvas on the floor. Aelita was only nine months old at the time. She crawled over to the canvas and started to paint. She kept on making paintings.

A little while later, she had her first exhibition. An art gallery saw and liked her colorful paintings. The gallery didn't

know that Aelita was only two years old. They wanted to show the paintings because they were so good. Since then, Aelita has had art exhibitions around the world.

Aelita donates some of the money from her paintings to charity. These charities help poor children get new boots and help other children with their problems. That's amazing for an artist who started painting before she could walk!

KELVIN DOE

Born: 1996, Sierra Leone Occupation: Inventor and Radio DJ

Kelvin Doe is a young inventor. When he was 11, Kelvin started fixing broken electronic devices. He took them apart and learned how they worked. Soon he was building his own devices. He also made batteries and a generator because only a few houses had electricity where he lived.

Kelvin thought people in his town needed to talk about their problems. He built his own radio station and created a new program. It had a lot of news and music. People liked discussing their problems on the program,

Now Kelvin shares his ideas with people around the world. He has talked to many students about what he learned. Kelvin loves inventing. And he wants



to use his ideas to help his country. He says, "I believe that, through innovation, we can build our nation Sierra Leone."

Impressive stuff, we're sure you agree! Do you feel inspired? Choose a whiz kid you know and post your biography on our website at Writingforkids www.writing4kids.mox

Which whiz kid do you think has helped the most? Why?

Choose one whiz kid and write the answers.

Explore the Text

Name of Whiz Kid:	
Who does he/she want to help?	
Why does he/she want to help them?	
How does he/she help them?	

Complete the table using Deepika Kurup's and Kelvin Doe's biographies.

Problem	Solution
Many people around the world do not have clean drinking water.	Deepika Kurup invented a way of making clean drinking water.
Making clean drinking water is difficult and expensive.	
Most houses in Kelvin Doe's town didn't have electricity.	
People in Kelvin Doe's town needed to discuss their problems.	

(a) 155 Key Words 3 Complete these sentences with the words from the text.

canvas generator germs exhibition

a An is a show where you can see an artist's work.

b A is a machine that makes electricity.

is a piece of fabric you can paint on CA

are very small organisms that can make you sick.



Pick a problem in the world. How could you solve it? I think we could ... Or what about ...?

Grammar in Context

Read the sentences and do the tasks.

All the houses had electricity.

Most houses had electricity.

Some houses had electricitu.

A few houses had electricitu.

No houses had electricitu.

- a Which word in each sentence describes an amount? Circle these words in blue.
- b Which of the words in blue describes the smallest amount? Which describes the largest?



We use quantifiers to talk about amounts. Most methods for cleaning water are expensive.

Read and complete with the correct quantifiers.

no a few some most all

How green are you?	Carla	Max	Lola	Ben	Ruby	Lucas
Do you recycle?	1	1	1	×	1	1
Do you always pick up litter?	1	×	×	1	×	×
Do you walk or ride a bike to school?	×	1	1	1	×	×
Do you come to school by car?	×	×	×	×	×	×
Do you turn off lights to save energy?	1	1	1	1	1	1

- (3) Do a group survey. Use the questions in Activity 2 and add two more questions.
- Tell the class the results of your survey. Use quantifiers.

Some students in our class recycle.



On a scale of I to IO (I = not green at all and 10 = very green), how green are you? Why did you give yourself that score?

How Green We Are

Our group did a survey on how green we are. We are happy because we think we are pretty green! Most students in the class recycle, and students always pick up litter. students walk or ride a bike to school. students come to school by car. students turn off lights to save energy.

Spelling Patterns and Word Study



listen and repeat the words. What sound does each word pair have in common?













achieve

believe

receive

ceiling

neighbor

eight

Read the words again and underline ie or ei. Guess the spelling rule.



Put the words in the correct columns. Listen to check.

beige foreign niece society brief rein

Spelling Rule: ie or ei?

When a word has the long e sound, we write i before e, except after c: achieve receive

When a word has the long a sound, we write ei:

neighbor eight

There are exceptions to this rule: weird, either, seize

long e sound

believe

long a sound

weigh.

other sounds

ancient



Complete the rhyme. Then, listen to check.

If it's i before e, but not after c,

EEE's the sound that you rec.

It works most of the time. I bel

But if it's e before i, and not after c.

As in n ghbor, AAA's the sound that you get.

Repeat this rhyme ght times, and you'll be set!



Oracy



Oracy Morris

Oracy Skill: Ground Rules

Ground rules help us understand how to behave when we are giving a presentation or having a discussion.

Decide on the ground rules for your class.



a Form small groups. Choose one of the following: ground rules for presentation or ground rules for discussion.



Brainstorm ground rules.

- Choose the five most important ones. Make a list in your notebook.
- d Share with the class.



I'm Jack.

Let's Practice Oracy! (1, 2, 3

Form groups. Choose an Oracy Time! topic.



I'm Kate.

Remember to follow the ground rules.



Oracy Time!

You should always tell the truth.

Talking is more important than listening.

Check Your Oracy

1 My group followed the ground rules for discussion.	All the time / Sometimes / Never
2 Were any ground rules broken? If so, which rules?	
3 Are there any ground rules you think need to be added or changed?	



Writing

Write a Letter

1) Read the letter. Would you like to go to this event?



- Read and answer.
 - a How does the letter start and end?
 - b How does the letter persuade us to support the event?
 - c What practical information about the event does the letter include?

DONATIONS



Dear friends and neighbors.

Come to our yard sale and concert at Hillford School on October 14!

We are collecting money for KIDS.

KIDS (Kids Involved and Doing Stuff) helps children in our local community. It helps them to buy school supplies and sports equipment. It also provides help with homework and organizes free vaccination days twice a year. It's run by kid volunteers, and it's a great organization!

> For our yard sale, we need books, toys, and clothes. Please put them in a bag. Some students will pick them up on October 10 (or you can drop them off at the school).

The yard sale starts at 3 p.m. on October 14. The concert is at 5 p.m. We hope you can all come!

Thank you,

The students of Hillford School



We use parentheses to add extra information to a sentence.

- - Underline two examples of text in parentheses in the letter.
 - a Which set of parentheses add extra information to the sentence?

DONATIONS

- b Which set of parentheses add an explanation of other words in the sentence?
- Prepare to write your own letter to raise funds for a charity in the Activity Book.



What do you have at home that you could donate to this fundraising event? Make a list with a partner.

AB pages 9-10



Ask Alice for Advice!

Hi Alice.

My family is moving. and I'm going to a new school. I'm really nervous. Do you have any advice for me? Becky

Hi Becku.

Don't worry. You'll be fine! Obviously the first day at a new school is always weird. You won't feel comfortable immediately. You'll miss hanging out with your old friends. You may feel lonely. You might even think that everyone is ignoring you. But your teacher is sure to make an announcement that you are new to the school.

Just be friendly and introduce yourself. You can take some candy to offer to new friends. If you get lost, ask other students for directions. People will help you when they realize you're

Everyone will be curious. They will want to find out more about you. Just go up and say hello (but make sure you're not interrupting a conversation). Smile and be friendly. Other people will be friendly apol

Good luck. Alice



Match the definitions with the phrases. Then, listen to check.

- 1 be interested in something
- 2 speak when someone else is speaking
- 3 become aware of something
- 4 not listen to somebody
- 5 in a way that doesn't need to be explained
- 6 spend time with someone/others
- 7 strange or unusual
- 8 something someone says officially
- 9 not know where you are
- 10 meet another person and find out their name
- 11 instantly or at once
- 12 ask someone if they would like to have something

Time to Talk!

When was the last time you made a new friend? How did you meet him or her? What do you like doing together?

- a realize
- b announcement
- c get lost
- d hang out with
- e introduce
- immediately
- a interrupt
- h ignore
- be curious
- offer
- obviously
- t weird

Reading Strategy: Cause and Effect

A cause is the reason why something happens. The effect is what happens because of this cause. A cause can have more than one effect.

What effects will this situation cause? Make a list.

CAUSE		EFFECTS	
SAVA V			
	-		
Courtney's family is moving to a new house.			

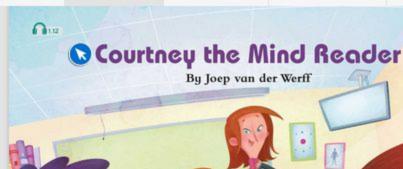
Listen and compare your answers.

A new student joins your class.	Your teacher forgets to give you homework.
Do you	Do you
a invite them to hang out with you?	a remind the teacher?
b just say hello?	b find some extra work to do at home?
c ignore them?	c keep quiet?
Effect:	Effect:
Your playground is covered in trash. Do you a pick up the trash and help clean up b tell your teachers about it?	the playground?

Should we think about the effects of our actions before we do them? Why or why not?







Joep van
der Werff
is a teacher
and writer. He
was born in Holland.
Joep likes to travel and
take pictures wherever
he goes.

A few months ago, our teacher, Ms. Collins, introduced Courtney to our class. She said, "Let's make Courtney feel at home with us," and she asked her to sit next to me.

With a smile, I turned to Courtney and said, "Hey, Courtney. You can come and hang out with my friends at recess if you like."

Courtney said, "Thanks, Jared."

During recess, Austin, Jessica, and I walked up to Courtney. We were curious about her, and we also wanted her to make friends at our school. Courtney was eating her lunch. It was a slice of vegetarian pizza, with tomatoes, green peppers, mushrooms, and black olives.

Austin asked, "Where ..."

Courtney nodded and interrupted him, "Oh, I come from a small town in Ohio."

And she asked Austin, "Is your dad a carpenter?"

Austin's mouth dropped."No, but my mom is! How did you know that?"

Courtney shrugged and ignored him. And later Austin said, "Well, that was funny! How did she know that?"

Later, we went back to the classroom. We worked on our art projects. They were animal figures made of paper. Suddenly, Courtney asked Jessica, "What did you paint? Can I see it?" We all looked at Jessica, but she wasn't holding a painting or paintbrush or anything. Jessica was not painting anything at all!

She said,"My dad and I painted the walls in my bedroom last night."

"Cool," Courtney said. "My parents had my room painted blue, too. I love the color blue."

Jessica said to me very quietly, "Well, that was strange. How did Courtney know that?"

We all went to the playground for P. E. Jessica asked Courtney, "Hey, do you want ..." But Courtney interrupted, "No, thanks, I don't like volleyball."



So we played volleyball without her, and I thought, "Well, that was weind. How did she know what Jessica was going to ask? Is she super intelligent?"

The next day, Courtney brought candy to class. She went around the class offering everyone candies from a big brown paper bag. There were tiny chocolate bars, purple lollipops, bright red cherry hearts, pink chewing gum, and a mysterious blue powder that tasted like bananas. This was her way of saying, "Thanks for being friends with me." But she didn't offer Jada any candy. Jada gave Courtney a friendly smile, and Courtney smiled back.

I thought, "Well, that was strange! Why didn't she offer any candy to Jada?"

⊙Think

Why should we welcome new students at school?