

THE HELPING HAND DETECTIVE AGENCY

• SERIES 1 •

AUTHOR - JULIA CLOUTER, SCANNING PENS





Sasha



Winston



Alyssa



Eureka



Jinx

Scanning Pens Reading Activities Overview

Primary Resources Pack 1

The Helping Hand Detective Agency Series 1

Equipment:

These resources are designed to be used with the C-Pen Reader 2™. We hope that your learners enjoy the stories and activities.

For best results, please ensure that your learners have been introduced to the Reader 2™ and have a basic level of confidence in scanning words.

For additional support, you can also visit our website to view video tutorials or contact your Scanning Pens Representative.



Reader 2™ Functions:

- All Stories Text Reader and Dictionary
- Stories 5 Scan Languages
- Stories 3, 4, 6, 15 Recorder
- Stories 11, 12 Scan-to-File
- Story 7 Dictionary History
- Story 10 Quick Word Definitions While in Text Reader Mode

Metacognition Activities:

- Stories 8, 9 Self-Reflection on Literacy Needs
- Story 13 Self-Reflection on Attention Needs
- Story 14 Understanding Assistive Technology
- Story 15 Fluency Probe – Recognizing Personal Progress in Reading

You are welcome to copy or download these reading and activity cards from our website. Each reading activity can be used independently or as part of a unit.



Readability of Resources

With a Reader 2™ to support reading, these stories and learning resources are appropriate for reading levels found below. School-age students will enjoy these stories. There are problem solving and technology themes that are appealing to both younger and older readers.

The Helping Hand Detective Agency Series 1:

Below are recommended ranges based off the beginning of year (fall) - 25th to 50th Percentiles

		Grade	Lexile	Fountas and Pinnell
1.	Lost in the Sand - p. 7, 8	2nd	210L - 400L	F - J
2.	Winston's Glasses - p. 9, 10	3rd	410L - 600L	J - N
3.	The Drone - p. 11, 12	4th, 5th	610L - 800L	N - V
4.	The Message - p. 13, 14	4th, 5th	610L - 800L	N - V
5.	The Network - p. 15, 16	4th, 5th	610L - 800L	N - V
6.	Alyssa's Tunnel - p. 17, 18	3rd	410L - 600L	J - N
7.	In Egypt - p. 19, 20	4th, 5th	610L - 800L	N - V
8.	Eureka's Dyslexia - p. 21, 22	3rd	410L - 600L	J - N
9.	Jelly Beans - p. 23, 24	4th, 5th	610L - 800L	N - V

		Grade	Lexile	Fountas and Pinnell
10.	The Tech Dude - p. 25, 26	4th, 5th	610L - 800L	N - V
11.	Sasha's Ideas - p. 27, 28	4th, 5th	610L - 800L	N - V
12.	The Spinnaker - p. 29, 30	5th - 8th	810L - 1000L	T - Z
13.	Smart Watch - p. 31, 32	3rd	410L - 600L	J - N
14.	Connections - p. 33, 34	2nd	210L - 400L	F - J
15.	Jinx's Car - p. 35, 36	3rd	410L - 600L	J - N

How These Resources Fit into Elementary Curriculum:

You might like to use 'The Helping Hand Detective Agency' Series 1 in the following ways:

- As a differentiated reading comprehension activity.
- As a reading intervention lesson.
- As a tool to motivate learning.
- As a supporting activity for learners with diverse needs (i.e. 504 plans, IEPs, ADHD, dyslexia).
- To extend and explore new vocabulary.
- To support English Language Learners with vocabulary and definitions.

The characters in these stories have personality traits that may reflect those of your students.

- Winston represents reflectiveness and strategic aspects of learning.
- Alyssa represents resourcefulness and cognitive aspects of learning.
- Eureka represents resilience and emotional aspects of learning.
- Sasha represents reciprocity and social aspects of learning.
- Jinx represents curiosity and fun aspects of learning.

Each character also explores the social-emotional aspects of learning and has characteristics that are linked to learning needs.

Some of the activities are designed to help explore ideas about different ways of to learn while recognizing personal strengths and areas of need.

The stories can be used to help learners discuss their own experiences when reading and share ideas about any similarities they may have with the characters.

Character's Strengths and Needs:

	Strengths	Needs
Winston	Leadership and Strategic Thinking	Visual Impairment
Alyssa	Imagination and Reasoning	Dysgraphia*, Dyscalculia*, Anxiety
Eureka	Perseverance and Empathy	Dyslexia*, Shy, Introspective
Sasha	Collaboration	Attention and Dyspraxia*
Jinx	Charismatic and Outgoing	Behavior

* Dysgraphia - Difficulty with writing

* Dyscalculia - Difficulty with numbers and math

* Dyslexia - Difficulty with reading and spelling

* Dyspraxia - Difficulty with small and large motor skills



How to Use the Reader 2™



Reader 2™ User Guide

This pen can read text for you. It is simple to use.



Holding the Pen

Hold the pen at an angle, push down, the light comes on.



4



Arrow buttons give more options



Main Menu, options, back

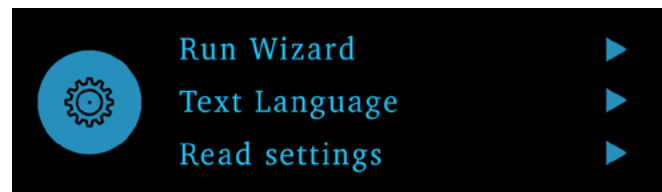


Choose



Menu

5



Follow the Set-Up Instructions

To **re-set** all of the settings on the pen



On



Settings



Run Wizard

6

Tips and Tricks for You to Scan

- The pen reads best when you hold it at an angle.
- Make sure the light comes on. Keep pushing down gently as you scan the words.
- You can save the battery by setting up the auto-shutdown to turn off after 5 minutes.
- You can choose Right or Left Handed in Settings.
 - The pen can scan from right to left and left to right.
- Text Reader: Choose this setting to make the pen play the words that you have scanned.
- The pen can scan and read three different languages.
 - Settings: Menu: Menu language: English, French, Spanish
 - Settings: Text Language: English, French, Spanish
- Definitions: This setting will give you the dictionary definition of a word.
- OPD stands for Oxford Primary Dictionary. This gives good basic definitions of words. Collins will give more complex definitions (recommended).



The Helping Hand Detective Agency

Lost in the Sand

Winston Owl was lost.
He'd fallen asleep and had woken up in a different place.
This was not his home.
All he could see was...
Actually, he couldn't see anything.
His high-tech glasses were covered in dust.

He tapped the side of his glasses to open a control menu.
"Self-clean," stated Winston. Two small air jets blew away the dust.

"That's better," he said and looked around.
Now he could clearly see pebbles, stones, boulders, and dust.
It was a very barren landscape.

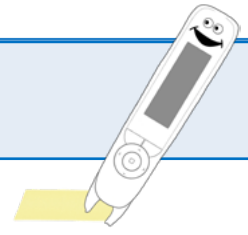
He sat down on a rock to think.
Something must have happened while he was asleep.
"Is this a disaster or a catastrophe? Maybe an opportunity?
It's definitely an adventure!
I wonder if everyone else is okay?"



Name: _____

Date: _____

This activity is designed to use with a Reader 2™.
You will be using the Text Reader and Dictionary functions.



1. Select the **Text Reader** from the main menu. Scan each word. Listen to the Reader 2™ say each word. Repeat each word aloud.

completely	actually	boulder	definitely
pebble	catastrophe	adventure	opportunity

2. Select the **Dictionary** from the main menu. Find the word above that matches the definition.

Which word means a disaster? _____

Which word means an exciting or unexpected event? _____

Which word means a smooth, rounded rock? _____

3. Select the **Text Reader**. Scan each word and repeat it aloud. Choose the right word to fill in the blank.

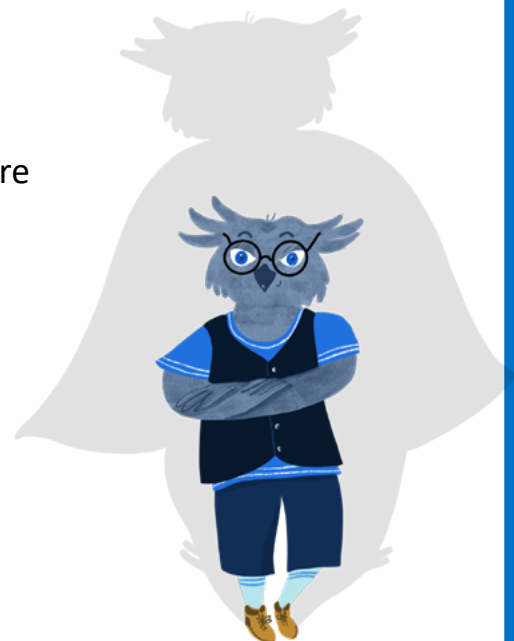
dust	must	just	trust
boulders	catastrophe	landscape	adventure

Winston thought he _____ be in a desert.

The _____ seemed to be completely barren.

All he could see were _____ and rocks.

“It’s definitely an _____,” he thought.



The Helping Hand Detective Agency

Winston's Glasses

Winston was looking at the horizon and planning.
He spun his head almost completely around and tapped his glasses,
“Zoom,” he stated.
In the distance, a line of hills came into focus.
He could see a cool, shady glade.

The sky was blue, and the sun shone like a brilliant golden orb.
The landscape began to shimmer.
“Shades,” said Winston, and his glasses darkened.

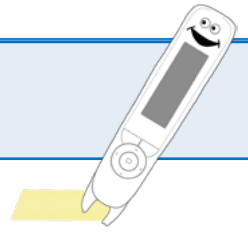
Winston's rock was getting too hot.
“I know where I am going,” he thought.



Name: _____

Date: _____

This activity is designed for use with a Reader 2™.
You will be using the Text Reader and Dictionary functions.



1. Select the **Text Reader**. Scan each words. Listen to the Reader 2™ say each word.
Repeat each word aloud.

horizon	swivelled	orb	glade
distance	shimmer	shone	focus

Reread each word aloud. How many of these words can you find in the story?
When you find each word, draw a circle around the word above.

2. Select the **Dictionary**. Find the word above that matches the definition.

Which word means the line between land and sky? _____

Which word means a a gap between two things or places? _____

Which word means to shine and flicker brightly? _____

3. Choose the **Text Reader**. Scan each word and repeat it aloud. Choose the right word to fill in the blank.

horizon	distance	focus	completely
landscape	glade	mountain	swivelled

Winston was looking at the _____ and planning.

His high-tech glasses helped him to _____ on things in the distance.

He could see trees in a cool shady _____ .

The _____ began to shimmer.



The Helping Hand Detective Agency

The Drone

Winston arrived at the glade. "I need an aerial view," he thought. Reaching into his vest pocket, he pulled out a tiny drone. He tapped the other side of his glasses and said, "Up." The drone shot straight up into the air. As it settled into hover mode, images from its camera emerged. They were projected by Winston's glasses into the space in front of him.

In bright, strong colors, the streak of a wide river appeared. On either side of it was vegetation. Small buildings were dotted about in clusters. He saw villages, towns, hills, and valleys and lots and lots of sand. Winston turned his drone around in a circle. "Up higher," he commanded.

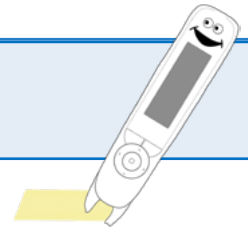
To the north, large triangular structures appeared. He could also see a huge stone lion with human features. All around him were ruins and temples. Now, Winston knew where he was.



Name: _____

Date: _____

This activity is designed for use with a Reader 2™.
You will be using the Text Reader, Dictionary, and Recorder functions.



1. Use the **Text Reader**. Which of these would you see in nature? Circle them.

plantation town farm city forest vegetation port shop river village

2. Use the **Dictionary**. Find the word above that matches the definition.


An estate that grows crops is a _____

A group of houses is a _____

3. Use the **Dictionary** to find the definition of each word below. Circle the correct answer.

- | | | |
|-------------------|---------------|-------------------------------|
| a) A cluster is | a small group | a large crowd |
| b) A structure is | a document | something that has been built |
| c) A pyramid is | a small house | a triangular shaped structure |

How to Use Your Reader 2™ to Make a Recording:

In the main menu scroll to the  Recorder. Select Record.

⊙ Press the circle button to start recording. ⊙ Press it again to pause or stop.

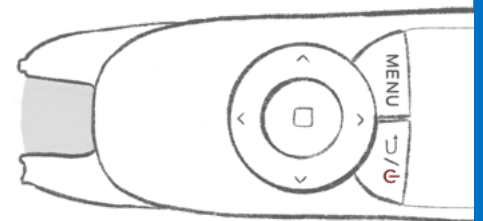
When you press the  button, it saves your file and gives it a number.

To play your recording, scroll to the **Library** in the main menu. Select Library. Scroll down to **My Recordings**. Choose your file number and press the select button.

Top Tip: Playback is clearer through headphones.

4. Record Your Story

Imagine that you have a drone. You fly it into the sky above. Record a story that describes the landscape you see through the perspective of the drone.



The Helping Hand Detective Agency

The Message

Winston opened his vest pocket and looked up.

“Home,” he said, and the drone gently came back and dropped inside his pocket.

“Now I know where I am,” he thought, “I need to find out how I got here.”

“My friends will be wondering what’s happened to me.”

Winston tapped the side of his glasses and sent a message to his friends.

He next sat down and looked through the images from the drone very carefully.

The evening sun was turning the desert orange.

There was a sudden movement in the sand, then a ripple, and a shudder.

Winston kept very still and observed. The sandy ripple moved closer.

It left a heaping trail in its wake, and then it stopped right in front of him.

A hole appeared. Two black antennas emerged, and a white hard hat.

Winston recognized the hat by its stickers. “Alyssa, is that you?”

“Yes, It’s me. Hi, Winston, it’s good to see you.

I was tunneling when I received a message from Sasha.

She said you needed help, and I wasn’t far away.

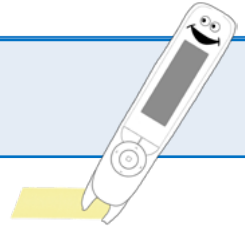
Actually, I was a bit lost, which is unusual for me,” she said quietly.



Name: _____

Date: _____

This activity is designed for use with a Reader 2™.
You will be using the Text Reader, Dictionary, and Recorder functions.



1. Use the **Dictionary** to help you complete the following:

What does the word RIPPLE mean? _____
 You might SHUDDER if you were _____
 In a DESERT you would find _____

2. Use the **Dictionary** and **Text Reader** to help you to choose the best word to complete the three sentences below.

careful	ripple	describe	recorded
appear	images	obvious	observed



Winston observed a _____ in the sand.
 He looked at the _____ from his drone.
 Winston's drone had _____ every detail of his surroundings.
 Winston's skill is looking at things very carefully.

3. Winston has a very cool drone. What do you imagine it looks like? Use the **Recorder**. Before you record, practice what you want to say. When you are ready, press **OK**. Record your description into the Reader 2™. Press **OK** to stop recording. Now go listen to your recording! Remember that the recording is saved in the **Library** under **My Recordings**.

4. What did the Reader 2™ name your recording? (Hint: It's all numbers) _____

5. How long is your recording? (Hint: Listen to the recording) _____

Top Tips: The Reader 2™ is a good tool for voice notes that you can listen to later. Some students record the teacher's instructions. Another great way to use the recorder is to help remember your homework tasks.

The Helping Hand Detective Agency

The Network

Alyssa Ant was the chief engineer on a very big project.

She was linking a tunnel network underground.

It was going to be used by ants from all around the world.

Alyssa's tunnels would connect ant colonies from England, Australia, Canada, France, India, and America. A big meeting chamber was going to be dug out, and it was going to be located under The Valley of the Kings in Egypt.

Alyssa had started her tunnel beneath Nelson's Column in Trafalgar Square, in the very heart of London. She was traveling south and wanted to stop in Portsmouth to make a secret surface door. She took a long look at The Spinnaker Tower and smiled. Then she set off under the English Channel.

"Hola, Alyssa," said Antibes Ant. "Te he estado esperando. Tengo un nuevo mapa para ti."

"Gracias, Antibes. Esto es fantástico!"

"Thank you, Antibes. This is fantastic!" cheered Alyssa.

"This is going to be very useful," she smiled. "Your maps are more up-to-date than mine. I wonder if..."

Suddenly, halfway through her sentence, everything changed.

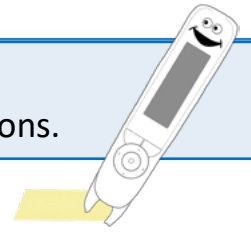
She was in a different place; it was a different underground tunnel, and it was very hot.



Name:

Date:

This activity is designed for use with a Reader 2™.
You will be using the Text Reader in English and Spanish and Dictionary functions.



1. Circle the places that Alyssa wanted to connect with a network of tunnels.
Reference the text and use the **Text Reader** as needed.

England	Spain	Australia	Malta	France	Germany
Canada	Mexico	China	India	America	Norway

2. Use the steps below to set the Reader 2™ to scan in Spanish. Then read the sentence here:

Alyssa has a friend from Spain named Antibes.
He says, “Hola, Alyssa. Te he estado esperando. Tengo un nuevo mapa para ti.”

3. Follow these steps to scan in Spanish.

Select **Text Reader** from the main menu.
Press the **MENU** button.
Use the down arrow key and select **Text Language**.
Scroll down and select **Spanish**.

Go back to the story. Scan and read the sentence written in Spanish. Listen to it aloud. You will hear a Spanish accent.

To change the setting back to English:
Press the **MENU** button.
Use the down arrow key and select **Text Language**.
Choose **English**. Press the back button. You’re now ready to scan again.



The Helping Hand Detective Agency

Alyssa's Tunnel

Alyssa blinked. Antibes was gone, and she was somewhere else. She was in a tunnel, but the walls were not like the ones under Paris. These walls were yellow and smelled sandy. She felt a wave of anxiety.

Alyssa was worrying.

"Where am I? What has happened? This is wrong! I don't understand!" Her heart was beating very fast. "I must calm myself down," she gasped. She counted to ten and breathed slowly. "I have my hard-hat, my pen, and my tablet. I can work this out. I will go up and see where I am."

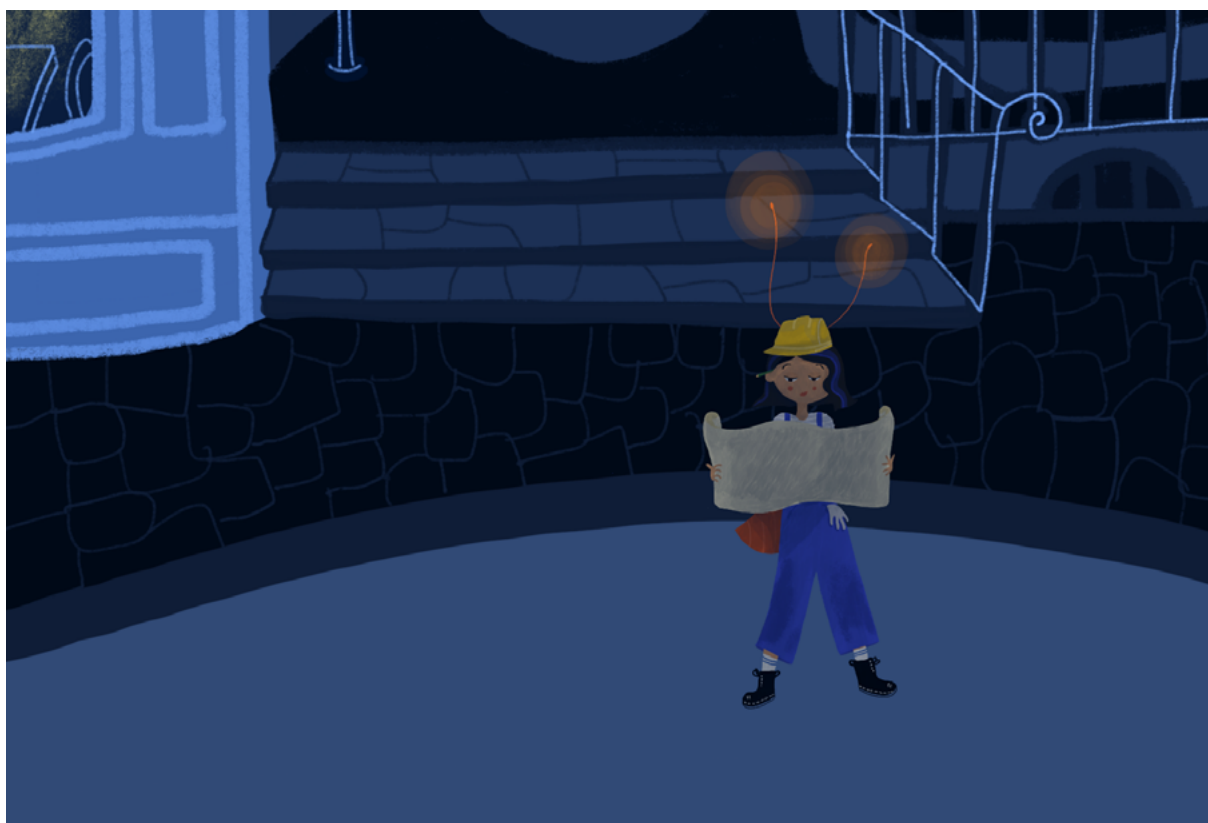
Above ground, Alyssa had signal. Messages started to pop up on her tablet. One said, 'IMPORTANT.' It was from her friend, Sasha, and she read this one first. It said:

'Winston is in Egypt; he has no idea how he got there.'

'Eureka has figured out that you are near him.'

'I am sending you Winston's GPS coordinates so you can find him.'

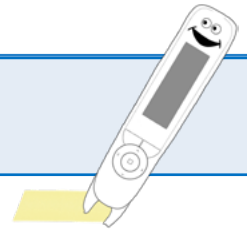
Alyssa's tablet beeped, and a marker appeared on her map.



Name:

Date:

This activity is designed for use with a Reader 2™.
You will be using the Text Reader, Dictionary, and Recorder functions.



1. Use the **Dictionary** to help you find the word that **does not** mean **strange**. Circle the word that does not mean strange.

- | | | |
|---------|------------|---------|
| unusual | peculiar | odd |
| curious | surprising | similar |

2. Why do you think Alyssa had been feeling anxious? Use the **Text Reader** if needed.

3. You are going to **Record** a message for Alyssa to help her feel better. Read and think about the paragraph below.

Feeling Less Anxious: Sometimes it helps to slow down your breathing.

This feeling will pass. Soon you will feel okay.

1. Take a deep breath, hold it, let it out slowly.
2. Take a deep breath, hold it, and let it out slowly.
3. Take a slow deep breath, hold it, and let it out slowly.

Well done. That was great! You are really good at self-calming.



Use the Recorder Function on Your Pen.

Let's record the Feeling Less Anxious advice. It's okay to say it your own way.

Ready to record? Select the **Recorder**. Press **OK** to record.

When you have finished, press **OK** to stop.

Press the **BACK** button twice. Scroll and select the **Library** – Choose

My Recordings to listen to the message.

Excellent. You are amazing! Thank you for helping Alyssa.

The Helping Hand Detective Agency

In Egypt

Alyssa wasn't far from Winston.
She could see his location flashing on her tablet.
The sand rose up in ridges behind her as she moved in his direction.

Alyssa was wondering how she had moved so far and so quickly.
She estimated the distance. It must be three thousand miles between
The Eiffel Tower in Paris and The Valley of the Kings in Egypt.
She had been expecting to navigate her way around mountain ranges in France and
to burrow under the Mediterranean Sea.
Alyssa had missed the chance to explore the ancient, secret tunnels under
the city of Valletta in Malta. She knew all sorts of strange stories about the
labyrinth that had been dug out of the limestone.

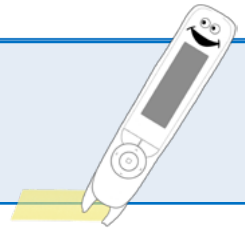
Alyssa was approaching the place shown by the flashing light on her tablet.
"How did I get here so quickly, and what is Winston doing here?
Winston is in Egypt, and he doesn't know why. Now I am in Egypt, and I don't
know why. I wonder if this could be connected?" she questioned.
The sand started to fall away as she rose up to the surface.
"Alyssa, is that you?" asked Winston.



Name: _____

Date: _____

This activity is designed for use with a Reader 2™.
You will be using the Text Reader and Dictionary functions.
You will also learn where your history of dictionary searches are.



1. Choose the best word to complete the sentences below. You may need to use the **Dictionary** for new or unfamiliar words.

location	distance	direction	navigate
estimated	travel	beacon	explore

Alyssa could see Winston's _____ flashing on her tablet.

She _____ the distance she had traveled.

There should have been mountain ranges to _____ around.

2. Use the **Text Reader** to read each word. or phrase. Then circle 4 things that Alyssa might have thought about as she traveled to Winston's location.

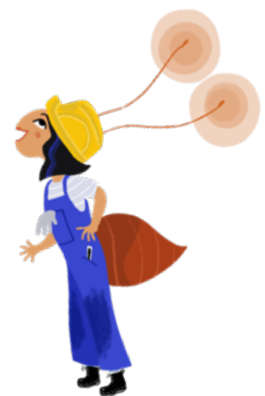
Valletta City	secret tunnels	Malta
mountain ranges	The Mediterranean Sea	ice cream
cupcakes	The Eiffel Tower	limestone

3. Use the **Dictionary** to find the definition of each word.

Ancient means _____

Navigate means _____

A labyrinth is a _____



Let's look at your history of dictionary searches.

Select **Dictionary** from the main menu. Press the **MENU** button.

This is where you can look at your dictionary's history. Select **History**.

Now you can easily find the new words that you have learned.

This is also a great way to store your spelling list or vocabulary words.

The Helping Hand Detective Agency

Eureka's Dyslexia

Eureka Turtle swiveled around on his chair. As he turned, the lights from his computer screen flashed. He was waiting for a program to load, and it was taking a long time. He sighed, stopped turning, and looked at the coding manual on his desk. He could see a lot of tricky words, so he reached for his Reader 2™. This was one of Eureka's favorite pieces of technology. It was his decoder.

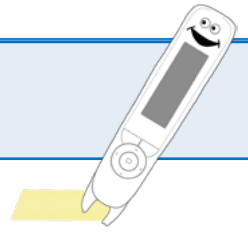
Eureka found it difficult to read. He'd been told that he has dyslexia. This meant that reading made him feel tired, frustrated, and sometimes a bit angry. There was a time when he couldn't read anything. The letters and words got jumbled up together. He had decided that books were not for him. But that was in the past. Now, he had the tools that he needed to help him. As soon as Eureka could read, he realized he was quite clever. He put on his headphones and listened to the words that he scanned. He heard: 'To enable devices to be linked, first format your interface.' Eureka smiled. He knew exactly what he needed to do. He wasn't just smart, he was a technical whiz kid.



Name:

Date:

This activity is designed for use with a Reader 2™.
You will be using the Text Reader and Dictionary functions.



About Dyslexia:

Eureka has a learning difficulty called dyslexia. He struggles to read and learn new words. Dyslexia can be mild, moderate, or severe. This is a kind of like saying it can be cold, warm, or hot. The good news is assistive technology tools can help.

Color this box in green. Color this box in red.

Below are some words that describe Eureka's feelings about reading before he had a Reader 2™ to help him:

1. Draw a green circle around the words that describe Eureka's feelings about reading.
2. Draw a red box around the words that YOU feel about reading.
3. Check the box if you are using a Reader 2™ to help you with this work. Yes

frustrated	difficult	anxious	sad	optimistic
tired	angry	fed up	relaxed	distracted
unhappy	bored	worried	carefree	happy
interested	calm	confident	intrigued	positive
cool	hopeful	stressed		

Eureka's Learning Powers

Eureka is resilient.

Sometimes reading is difficult, but he keeps trying.

He finds different ways to solve problems rather than giving up.

Eureka needs tech tools to help him. He thinks tech tools are cool.



The Helping Hand Detective Agency

Jelly Beans

“Eureka!” he shouted.

Suddenly Eureka felt embarrassed. He had shouted out loud again.

He pushed a lever, causing his chair to shoot forwards.

He looked out of his shell.

Nobody had seen or heard him. “Phew,” he sighed as he retreated.

Looking back at the computer screen, he noticed that his program had finished loading. He believed he could link five different devices and make them talk to each other. If it worked, it was going to make networking with his friends faster and smarter.

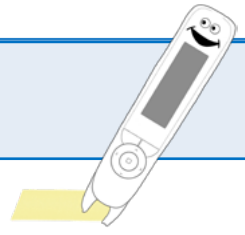
Eureka was interested in problem-solving, and he was good at seeing patterns. It was as if he could see things that other people couldn't. He opened up a big bag of jelly beans and popped one into his mouth. The link experiment was going to take a few hours to run. He pressed a button and continued spinning on his chair.



Name:

Date:

This activity is about self-reflection. Use the Reader 2™ to help you.
Do you find reading tricky? What do you need to help you?



1. Read each of these statements and check if they are true or false for you.

		True	False
1	I have been using a Reader 2™ to help me today.		
2	I like reading more when I have a Reader 2™ to help.		
3	Finding the word I want in a dictionary is difficult for me.		
4	I like to use the dictionary setting on the Reader 2™.		
5	Using the Reader 2™ makes me feel more confident.		
6	Having extra time for reading tasks is helpful.		
7	When I look at words on the page they will not stay still.		
8	Reading makes me feel tired.		
9	I struggle to read writing on displays and on the board.		
10	I don't want teachers to notice me.		

2. Eureka finds reading really tricky.

He is quite shy and does not want people to notice him.

He likes technology and is good at coding. He is also a good friend.

What are your three top skills? Write them below.

1	
2	
3	

The Helping Hand Detective Agency

The Tech Dude

The cool thing about Eureka's shell was that it was much bigger on the inside than it was on the outside. The outside looked like a backpack. Inside was Eureka's tech cave; a place for thinking, daydreaming or hiding when he was worried. Eureka's friends called him, "The Tech Dude" and "Eureka" because that is what he shouted when he had fantastic ideas.

Eureka noticed that his program had finished running. A light flashed. The first link up was ready to test. Simultaneously, a message from Winston appeared on his screen. It caused Eureka to frown and scratch his head thoughtfully.

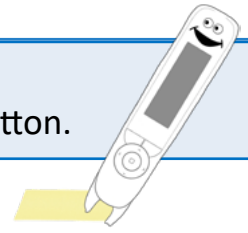
Fun Fact: "Eureka" is what the famous Greek mathematician and inventor, Archimedes, shouted while jumping out of a bath. Archimedes had just discovered water displacement theory, which meant that he could solve how to calculate the amount of gold in King Hiero's crown.



Name:

Date:

This activity is designed for use with a Reader 2™.
You are going to discover how to quickly look up a word using the MENU button.



1. Quick word definitions:

Use your Reader 2™ in Text Reader mode.

Scan this word: famous

When the word is highlighted in blue, press the **MENU** button.

This will take you to the Quick Set screen.

Use the arrow button to select **Look up word**.

Press **OK** to hear the definition read aloud.

2. Scan each word and listen to the definition.

simultaneous theory appear alleged

Things that happen at the same time are _____

An idea or set of rules that explain something is a _____

Did you notice that the definitions given seemed more technical? Yes No

The pen has taken these words from the Collins Dictionary (preferred dictionary).

This can be helpful if the word you want is not in the OPD (Oxford Primary Dictionary).

3. Explore the differences in word definitions.

For all of the words below, try both ways of using the dictionary.

Step 1: Use the Dictionary from your main menu. Make sure it is set to **Collins**.

Step 2: In Text Reader mode, go to the **'Quick set'** menu and use **'Look up word'** mode.

Explore these verbs:

daydreaming thinking frowning persevere

4. Did you master this skill? Yes No

The Helping Hand Detective Agency

Sasha's Ideas

Sasha Squirrel was thinking about her best friend, Eureka. He didn't talk very much. When he did have something to say, it was usually very interesting. They had been friends for a very long time. Sasha thought about how Eureka would persevere to solve a problem. She thought this was a very good skill.

Sasha was a chatterbox. She talked a lot. Sometimes she talked about more than one thing at once. She was always busy and juggled a lot of ideas at the same time. Because of this, she could often get distracted and forget what she was doing. Eureka helped her to slow down and organize her thoughts.

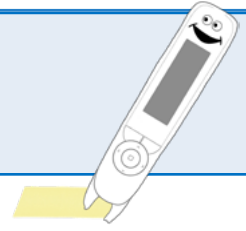
Together they had decided to set up a detective agency. They liked the idea of solving problems, helping people, and finding things that had been lost. They called it, 'The Helping Hand Detective Agency.'



Name:

Date:

This activity is designed to be used with a Reader 2™.
You are going to practice using the Scan-to-File feature.
Equipment Needed: computer, connecting/charging cable.



1. You are going to take the text from the story and move it to a Word or Google document on your computer. Follow these instructions: Login to a computer and open a Word or Google document.
2. Turn on your Reader 2™. Connect your charging cable from the computer to the Reader 2™.
The menu on your pen will ask you to choose:
Keyboard U-Disk Charging (Choose **Keyboard**)
Your pen will say: **Character Scanning**. You are ready to scan the text.
Scan part of the story, "Sasha's Ideas" to the document on your computer. Save it.
3. Making changes. If you can see errors, correct them.
Add paragraph spaces. Make it look exactly like the story.
You are looking for and correcting errors. This is a skill called proofreading.
4. Scan the text below:
Sasha is a fast thinker. She likes to make lists. This is her shopping list.
A loaf of bread, a packet of cheese, a big juicy tomato, and apples.
5. Sasha needed more food. Add 5 more items to Sasha's list by typing them in.
Remember to add commas between the things in your list.
Well done! Type your name to your work. Save. Ask if you can print your work.

The Helping Hand Detective Agency

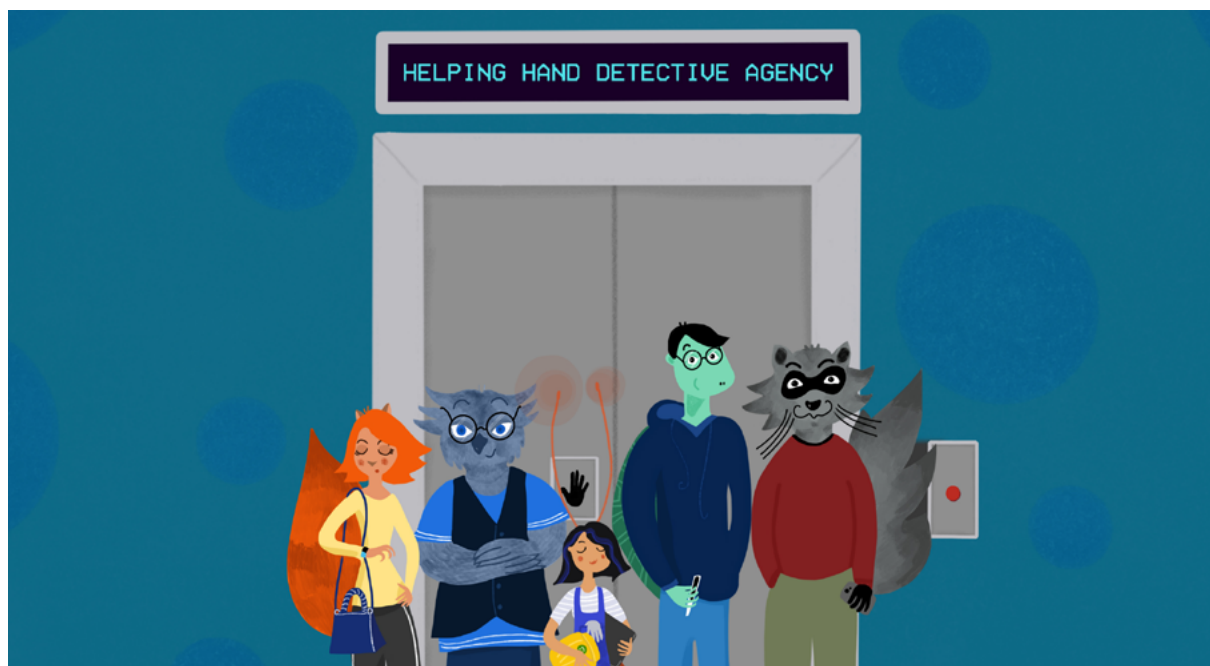
The Spinnaker

The office of Helping Hand Detective Agency was located in Portsmouth. It is a very busy seaport on the south coast of England. Ferries and ships loaded and unloaded cargo all day long. Hundreds of people embarked and disembarked from the ferry terminals. Portsmouth's harbor was a busy, noisy place.

Towering above the docks was a huge observation platform shaped like a sail. It was called The Spinnaker.

Sasha loved to climb the tower and look through the glass deck at the sea. Below her, the boats looked as small as a pieces of candy. She liked to look at the old harbor where the ships, boats, and barges were docked. She imagined where all the people might be going to. She could also see the HMS Victory, which was a ship that helped win the Battle of Trafalgar more than two hundred years ago.

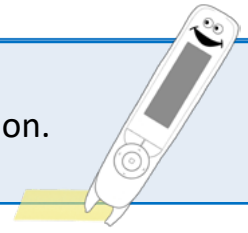
The Detective Agency Office was just off the main street in Portsmouth. It had a silver door with a silver plate in the shape of a hand in the middle of it. Sasha reached towards the hand plate. As soon as she put her palm flat on the metal, a scanning beam read all the lines and fingerprints on her hand. A blue sign flashed. In a scrolling line of letters it said: 'Helping Hand Detective Agency' 'Identity Verified' – 'Welcome Sasha' and the door swished open.



Name:

Date:

This activity is designed to be used with a Reader 2™.
You are going to practice using the Scan-to-File feature and Dictionary function.
Equipment Needed: computer, connecting/charging cable.



1. Login to a computer and open a Word/Google document. Power on your Reader 2™, then connect it to the computer using the cable. The menu will ask you if you would like to choose: Keyboard U-Disk Charging **(Select Keyboard)**
When your pen shows: **Character Scanning** you are ready to start.
2. Scan in the Key Word List below. After each word you scan, press the **enter** button on the laptop/computer keyboard.
3. Unplug your Reader 2™ from the computer.
4. Scan each Key Word below in **Dictionary** mode. Draw a line to match each word with the definition.

Key Word

Definition

situated	To get out of a boat or aircraft
unloaded	A place where ships can unload
port	A building for people to come and go from
cargo	To go on board a ship
embark	To be in a place or a position
disembark	To take things off a carrier
terminals	A city or town with a harbor.
harbor	Goods carried in a ship or aircraft

5. In your Word/Google document, type an explanation of what happens when ships arrive at a harbor. Try to use at least five key words from the list above.
6. Remember to type your name. Save your work. Ask if you can print your work.

The Helping Hand Detective Agency

Smart Watch

Sasha had forgotten her smart watch. She thought she had left it at the agency office, but she couldn't remember. She was beginning to feel anxious. She ran past Jinx Raccoon's Junk Shop and turned into the side alley. Impatiently, she looked in her bag for her keys. Then she remembered. Eureka had made a new hand-print door key. She held up her hand, and the silver door opened. Behind the door was a small square room with polished silver walls. Sasha stepped in without looking inside and said, "up."

The elevator quickly went up to the office above the Junk Shop. In the lobby was a small potted plant, two chairs, and an interactive map of Portsmouth with the words 'You are here' with an arrow that flashed gently.

She stepped into the office, put down her bag, and looked around on her desk for her watch.

"Hello?" asked a voice. It was Eureka.

"Hello?" replied Sasha.

"Turn on the screen," said Eureka. Sasha turned on her computer screen.

Eureka's face was staring at her. "Where have you been?"

"The boats looked like tiny candies, and Jinx has a new car," explained Sasha. "It's red."

"You forgot your watch didn't you?" questioned Eureka calmly.

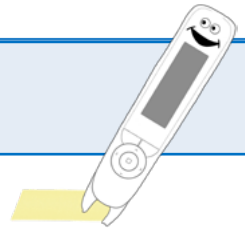
"Can we start over with one question at a time, please?"



Name:

Date:

This activity is a character analysis and also a self-reflection.
Do you struggle to sit still and concentrate? Are you forgetful like Sasha?



We are going to think about Sasha Squirrel.
Check if you think these statements are true or false for **Sasha**.

		True	False
1	Sasha blurts out her thoughts.		
2	She is forgetful and loses things.		
3	Sometimes she talks too much.		
4	Sasha began to feel anxious.		
5	She has a very creative imagination.		
6	Sasha is a good friend and a kind person.		
7	Running helps Sasha to use her extra energy.		
8	She is easily distracted.		
9	She is restless and needs to move.		
10	Sasha is quite impulsive; she acts before she thinks.		

Check if these traits might be true or false for **you**.

True False

		True	False
1	I blurt out my thoughts.		
2	I am forgetful and lose things.		
3	Sometimes I talk too much.		
4	I feel anxious sometimes.		
5	I have a very good creative imagination.		
6	I am a good friend and a kind person.		
7	Running helps me to use my extra energy.		
8	I am easily distracted.		
9	I am restless and need to move.		
10	I am quite impulsive; I act before I think.		

The Helping Hand Detective Agency

Connections

Sasha smiled and picked up her watch.

“Hey, Eureka. I thought I had forgotten my keys as well as my watch. I was so pleased when I saw our new door with the hand-print recognition system. That really is a clever piece of problem-solving.”

Eureka smiled back at his friend. “We’ve got a message from Winston. It’s important. He’s lost.” Sasha looked at her smart watch. The battery showed 1%. “My battery is low. We need to use the map.”

Sasha swiped the office map. It flashed ‘GPS. Locating friends.’

“Winston’s signal is coming from Egypt! How did he get there?”

Then another little blip appeared on the screen.

Now two little blips were flashing, and they were close together.

“Hang on. Alyssa’s there too! She is only one mile away.”

Eureka scratched his head. “Really?” he asked.

“I will send a message to Alyssa and give her Winston’s location,” said Sasha. She quickly typed the coordinates and sent them.

“This is all very strange, Eureka. Why are they in Egypt?”

Eureka frowned. He looked at his screen and pressed some buttons.

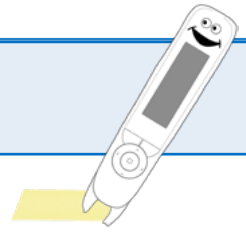
“Aha!” shouted Eureka.



Name:

Date:

This activity is all about assistive technology.
 AT (assistive technology) is a tool that helps us to work more easily.



Below are five types of assistive technologies that you might find in a classroom.

Reader 2™	Reads words aloud and gives dictionary definitions. It is also a recording device and can scan text-to-file.
Speech-to-Text Apps	This converts your spoken words to text and places it into a Word/Google document where you can proof read and edit it.
Talking Calculators	This reads numbers aloud. It is helpful if you mix up numbers when you read or write them.
Graphic Organizers	These are mind maps that you can make on a computer or draw. You can use images, words and text to help remember what you are learning.
Audiobooks	These are spoken word books. You can download and listen to them. They are very helpful if you find reading very tiring.

Make a list of three AT tools that could help you to learn. They could be real or imaginary.

Think of something you find tricky, then imagine a solution to your problem.

My Problem:	My Real or Imaginary Assistive Technology Solution:

The Helping Hand Detective Agency

Jinx's Car

Jinx Raccoon stayed up late last night. He rubbed his eyes and looked at his phone. He had turned it off the night before. He leaned against a wall and admired his car. It was new; well, new to him.

It was a used car and worth a lot more money than he'd paid for it.

He could tell it was a steal the moment he set his eyes on it.

The previous owner had said, "Her name is Belle, and she is special."

Jinx had smiled and held out his hand, "She certainly looks good to me," and he struck a deal immediately.

Above the shiny radiator was an ornament. It was a silver eagle, but Jinx decided that it looked more like a parrot, which made him grin.

He gave the outside one final wipe. Belle gleamed and Jinx beamed.

His new red and very shiny car was immaculate.

"Time to go for a ride," he thought. Jinx slid into the driver's seat, cradled his phone, and switched it on. He ran his hands lovingly around the steering wheel. His phone connected to the car's Bluetooth system.

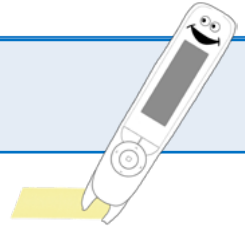
He sighed happily. Then suddenly, whoosh!



Name: _____

Date: _____

This activity is designed for use with a Reader 2™.
You will be using the Text Reader, Dictionary, and Recorder Functions.



1. Find the **Dictionary** definitions of these words.

admired

previous

immediately

ornament

radiator

immaculate

Which word means something that happened before? _____

Which word means completely clean? _____

2. Fluency Probe Activity:

You will use the **Recorder** to read and record the story on the previous page. Select Recorder from the Main Menu. Press **OK** and begin reading "Jinx's Car" on page 35 aloud. If you make a mistake, keep going. You can take as much time as you like. Press **OK** to stop when you are finished.

Press the **back** button **twice** to save your recording.

Did you notice the time it took you to read the story?

Open the file in the **Library, My Recordings**. Remember, it shows the time when you play the recording.

3. Write the **recording** number here _____ and the **time** here _____

Did you have any tricky words? Use your Reader 2™ to listen to the tricky words.

Practice rereading them after scanning them.

Are there any other words you do not know the meaning of? Look them up.

Let's try the fluency probe, again, now that you are feeling more confident.

Follow the instructions in the blue box and make a second recording.

Write the **recording** number here _____ and the **time** here _____

What do you think you improved? Check the things that seem better.

My confidence	<input type="checkbox"/>	My understanding	<input type="checkbox"/>	It took less time to read	<input type="checkbox"/>
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Wow! You have completed The Helping Hand Detective Agency Series 1

You can use a Reader 2™ to:

- Record
- Read text
- Find and store words
- Listen to another language
- Move words on a page to a computer document
- Find dictionary definitions in two very important dictionaries

Congratulations!



Name:

Date:

My Journey with The Helping Hand Detective Agency and My Reader 2™

Now I Can

Check the box if you agree with the statements below.	✓ or X
Confidently take out my Reader 2™ and get started on my own	
Scan a line of text with my Reader 2™ and it will read back correctly	
Use my Reader 2™ aloud and with headphones	
Use the dictionary to look up a word	
Switch between OPD and Collins Dictionary for more information	
Find my list of dictionary words in the menu and practice them	
Make a single word bigger on the Reader 2™ screen	
Use the Recorder function to record my own ideas	
Play back recordings that I have made	
Use Scan-to-File by connecting my Reader 2™ to a computer	
Confidently explore Reader 2™ functions to make it do what I want	
Charge my pen when the battery runs low by connecting to a computer	

What do you think?

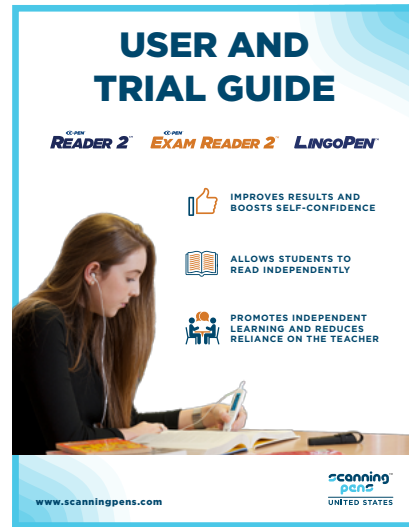
Check yes/no. Tell us what you think.	YES	NO
This booklet helped me to understand how to use my Reader 2™.		
I am confident when using my Reader 2™.		
The characters in the stories remind me of people I know.		
I would like to do some more Reader 2™ activities to find out other things the pen can do.		
I would recommend this booklet to a friend.		

Additional Resources



Scanning Pens Guides

Scan here to view



Webinars



Watch our webinars and videos to learn more about our educational resources and additional support services.

Find On Demand Webinars:



We have created a lot of content to support each step of a student's learning journey. Discover more at:



CC-PEN
READER 2

CC-PEN
EXAM READER 2™



Socialize with Us:



Click Above!



I am really excited to share “The Helping Hand Detective Agency” Series 1

The characters in these adventures are inspired by many of the young people I have taught.

They have kind qualities, smart moments, vulnerabilities and superpowers that I hope you will relate to and possibly even find in yourselves.

The stories have been written for learner who find reading difficult, but with the help of a Reader 2™, can enjoy and achieve reading independence. The activities

provide opportunities to learn more about the clever tools in the Reader 2™.

By working through the booklet, you will become a confident Tech Dude who can use the pen in school or at home with confidence..

At the end of the book is a certificate; work towards it and celebrate your success.

About the Author:

Julia Clouter is a consultant SENCo and the Global Head of Education for Scanning Pens.

Her career in education includes: working as a SENCo, supporting dyslexic learners, and as an Intervention and Behavior Support Advisor.

She is committed to supporting students to develop resilience and independence and to unlock their learning potential through reading.

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If you would like more information about Scanning Pens training,
please refer to our website:



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