

Accessibility is about progress, not perfection.



The Aiming for ALL Collection
bit.ly/AimingForALL-Collection

Activity 6 Section 6: No-Cost Digital Resources

No-Cost Digital Resource Riddle Hunt

Printable version with an answer key on the last page.

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How to Play

- Play alone or with a group. In a group, one person can read the clues aloud.
- Each riddle hunt starts with a word riddle. Solve it to find the secret word. Each letter of that word is one tool.
- Read each rhyming clue and work out which no-cost digital tool it describes. Keep the A to Z list of tools in section 6 beside you. You can find it at bit.ly/AimingForALL-Collection.
- Write each tool on the line under its clue. Check your answers in the answer key on the last page.
- You do not need to finish. Solve what you can.

The Riddle Hunts

Riddle Hunt #1

Word riddle. Four letter word. Run and jump and sing and read are four examples of me. I am the action in a sentence. What word can I be?

Secret word:

Letter 1: Press one red button, speak out loud, I save your voice, with no app, no cloud.

Tool: _____

Letter 2: I teach Easy Read, a clear and simple way: short sentences and pictures make ideas stay.

Tool: _____

Letter 3: Give me a text that is hard to read, I make an easier twin to meet your need.

Tool: _____

Letter 4: I help make websites work for one and all. My guides and my checker catch mistakes big and small.

Tool: _____

Riddle Hunt #2

Word riddle. Four letter word. You cannot see me, but you feel me on your face. I push the clouds and kites along from place to place.

Secret word:

Letter 1: I track your heart with a band, through the day and night, and help you pace your energy just right.

Tool: _____

Letter 2: Paste in your words or upload a file, I read them all aloud in a little while.

Tool: _____

Letter 3: I am a set of checklists, careful and keen, I find the barriers that go unseen.

Tool: _____

Letter 4: I check if your text and its background fight, or sit together so the words read right.

Tool: _____

Riddle Hunt #3

Word riddle. Three letter word. I am the wide and open space that sits up high. Birds and planes go flying through. Now, what am I?

Secret word:

Letter 1: A toolbar of helpers, all in a row, at no cost for teachers, to help reading grow.

Tool: _____

Letter 2: I bring out the helpers your computer hides away, so its built-in features are easy to use each day.

Tool: _____

Letter 3: I scan a web page, then I explain each fix you need, in words that are plain.

Tool: _____

Riddle Hunt #4

Word riddle. Five letter word. I am a tool that grips and holds two things up tight. I squeeze them so they will not slip, with all my might.

Secret word:

Letter 1: I put the words of a video on the screen. You fix the timing so the captions read clean.

Tool: _____

Letter 2: Type with your eyes, a touch screen, or a switch. This on-screen keyboard helps without a hitch.

Tool: _____

Letter 3: I look at a picture and write what I see. A screen reader shares my words, you see.

Tool: _____

Letter 4: I read out the screen, every word in sight, a no-cost screen reader, working day or night.

Tool: _____

Letter 5: I show your design in a different light, so colour-blind eyes can see it right.

Tool: _____

Riddle Hunt #5

Word riddle. Three letter word. I am a low grey cloud, and hard to see right through. Drivers slow right down when I am blocking the view.

Secret word:

Letter 1: Give me one big task that feels too tall, I break it into small steps, easy for all.

Tool: _____

Letter 2: Point your phone and I will say the words and the world in front of you today.

Tool: _____

Letter 3: Add me to your browser, I am named for a bird. On almost any page, your reading help is heard.

Tool: _____

Riddle Hunt #6

Word riddle. Three letter word. I am a little shelter, simple, small, and snug. Step inside, out of the rain, all cosy as a bug.

Secret word:

Letter 1: We are two fonts, designed with care, easy to read in print anywhere.

Tool: _____

Letter 2: Before you begin, I let you see how long the reading is going to be.

Tool: _____

Letter 3: I put pictures and symbols beside the words, so a message can be pointed to, not just heard.

Tool: _____

Leftover Letters

Four tools did not fit into any of the six words. Their letters are J, Q, X, and Z. Solve these clues too.

Letter J: I record your screen, your face, your voice, then give you a link to share by choice.

Tool: _____

Letter Q: I play soft sounds that you can choose, like rain or a hum, to focus or to snooze.

Tool: _____

Letter X: I show time passing as a coloured ring, it shrinks as it goes, a simple little thing.

Tool: _____

Letter Z: As people speak, I show the words right away, live captions on the screen with no delay.

Tool: _____

Take It Further

You have found the tools. Now think about your own setting. Share your thinking in the way that works best for you. You could:

- talk it over with a colleague or a group
- record your voice, for example with Vocaroo (tool V), which works in any web browser
- sketch, draw, or use symbols, for example with Global Symbols (tool T)
- type, write by hand, or use speech to text
- think it through on your own. You do not need to show or share anything.

Each question has an open space. Use it for notes, a sketch, symbols, or sticky notes, or leave it empty.

1. Looking at the tools you found, many give learners new ways to engage with learning. Choose two. How could you use them in your own setting, and what would that change for learners?

2. Imagine options like these were built in from the start of a lesson, not added later when a barrier appears. What would that change about the way you plan?

3. Think of a learner who takes part in their own way, different from most. What could you change in your planning so this learner can take part from the start?

Answer Key

Riddle hunt	Secret word	Tools, letter by letter
Riddle Hunt #1	VERB	V: Vocaroo: Online Voice Recorder E: Information for All: Easy-to-Read Standards (Inclusion Europe) R: Junia AI: Convert to Plain Language B: WebAIM: Building for Accessibility
Riddle Hunt #2	WIND	W: Visible: Activity Tracking for Illness, Not Fitness I: ReadAloudText N: ACCESS-ed AUDITs D: Colour Contrast Analyser (CCA)
Riddle Hunt #3	SKY	S: Read & Write Literacy Tools K: Morphic: Making Computers Easier to Use Y: Silktide: Accessibility Checker
Riddle Hunt #4	CLAMP	C: Subtitle Edit L: Optikey A: Image Accessibility Creator M: NVDA Screen Reader P: Sim Daltonism: The Color Blindness Simulator
Riddle Hunt #5	FOG	F: Goblin Tools O: Seeing AI: A Visual Assistant for the Blind G: Helperbird: Immersive Reader for Any Browser
Riddle Hunt #6	HUT	H: Accessible Fonts: Atkinson Hyperlegible and Lexend U: The Read Time: Reading Time Estimator T: Global Symbols Board Builder
Leftover Letters	J, Q, X, Z	J: Cap: Screen Recorder Q: myNoise: Ambient Sounds for Focus and Sensory Regulation X: Time Timer: Visual Timer Z: ZipCaptions: Live Captions

Every tool is described in section 6, No-Cost Digital Resources, with a link and a short link.

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