

# Tools to Support Literacy and STEM for All Learners

March 25th, 2022



# Hi There!



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# Today's Agenda

**Introductions  
& Agenda**

**STEM Support  
with EquatIO**

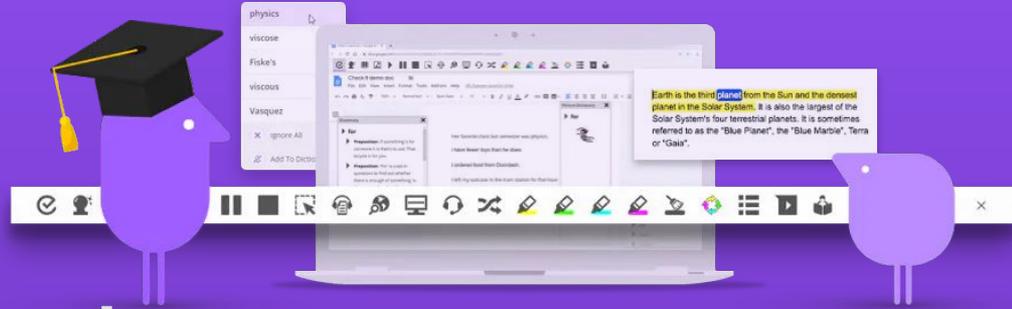
**Question &  
Next Steps**

**Reading and  
Writing with  
Read&Write &  
OrbitNote**

**Reading  
Fluency with  
Fluency Tutor**

What are some of the **biggest struggles** you're facing in your district right now?

What are some of the **initiatives** your district or school is trying to address?



# Help students understand, engage and express themselves

Read&Write is a literacy support tool that offers help with everyday tasks like reading text out loud, understanding unfamiliar words, researching assignments and proofing written work.

Read&Write for Google Chrome™



## Reading Features

- Text-to-Speech
- Talking & Picture Dictionary
- Translator
- Screen Masking
- Single Word Translator
- Screenshot Reader
- Simplify
- Audio Maker
- Practice Reading Aloud

## Writing/Proofreading Features

- Word Prediction
- Talk&Type (Dictation)
- Check-It Grammar/Spell Check
- Text-to-Speech
- Voice Note

## Study Skills/Research Features

- Highlighters
- Collect Digital Highlights to Google Docs
- Discover



# Create, convert, connect: Take your documents to the next level

OrbitNote allows you to transform and interact with documents in a completely different way. Create an accessible, dynamic and collaborative space that works for everyone.



# OrbitNote Features



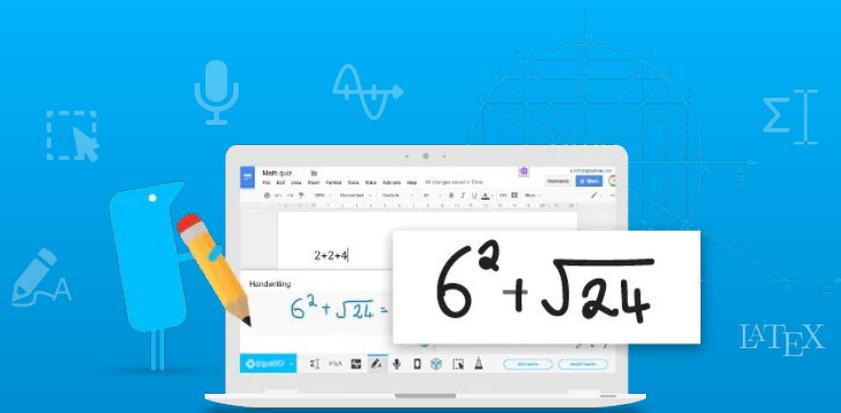
## Included with Read&Write License

- Text to Speech
- Digital Highlighters
- Text Comments
- Word Prediction
- Talk&Type Speech Input/Dictation
- Text/Shape Annotations
- Collect Digital Highlights to Google Docs
- Voice Note
- Talking/Picture Dictionary
- Screenshot Reader
- Screen Masking
- Translator
- LMS Integration (Google Classroom & Schoology)

**OrbitNote Premium Coming Soon! Full-Page OCR Scanning**

**Let's take a look!**





## Make math digital

EquatIO allows you to create equations, formulas, and more, digitally. Helping to make math and STEM classes more accessible and engaging for every student.

# Five platforms



## EquatIO for Google

Chrome Extension  
for Docs, Forms  
(and Forms  
responses), Slides,  
Sheets & Drawings



## EquatIO for Office 365

Extension for  
Microsoft Online,  
Excel Online,  
Powerpoint Online  
& OneNote



## EquatIO for Desktop

Desktop app for  
Microsoft Word  
and \*Powerpoint



## EquatIO mathspace

WebApp for  
browsers and iPad

*compatibility with  
Chrome, Firefox, &  
Safari*



## EquatIO for LMS

LTI's for Learning  
Management  
Systems

*currently available  
with Canvas,  
Brightspace D2L,  
Schoolology, & Infinite  
Campus*

**Let's take a look!**

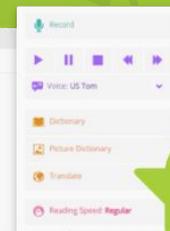




fluencytutor®

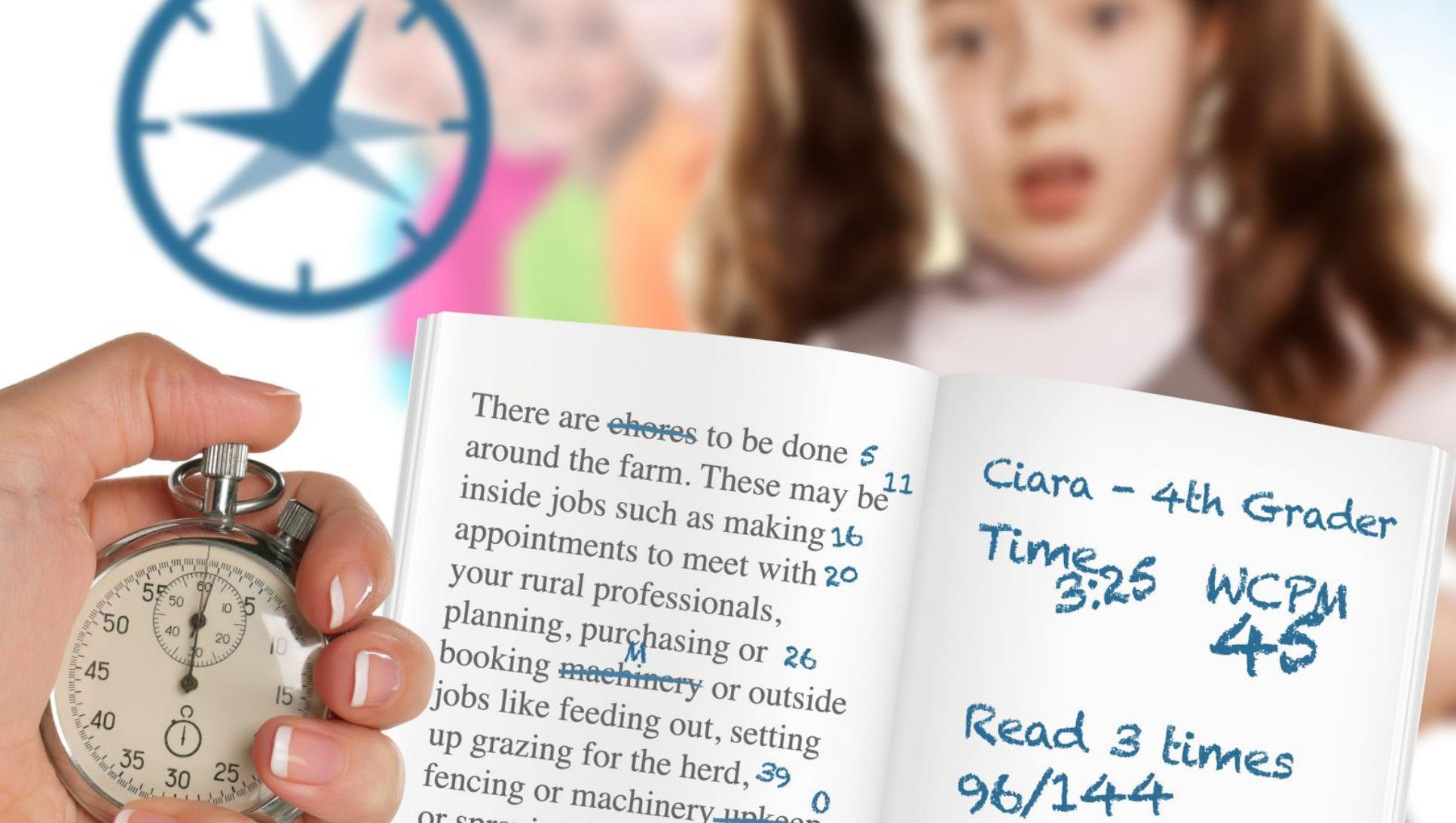


- Mispronunciation
- Hesitation
- Insertion
- Omission
- Substitution
- Transposition
- Self-Correction
- Mark as Last Word
- Clear Error



# The reading assessment tool

Track and assess oral reading progress, in school and online.



There are ~~chores~~ to be done <sup>5</sup>  
around the farm. These may be <sup>11</sup>  
inside jobs such as making <sup>16</sup>  
appointments to meet with <sup>20</sup>  
your rural professionals,  
planning, purchasing or <sup>26</sup>  
booking <sup>M</sup>machinery or outside  
jobs like feeding out, setting  
up grazing for the herd, <sup>39</sup> <sup>0</sup>  
fencing or machinery upkeep  
or sprai

Ciara - 4th Grader

Time <sup>3:25</sup> WCPM  
<sup>45</sup>

Read 3 times  
96/144



- ✓ Increases oral reading fluency
- ✓ Increases comprehension
- ✓ Google Classroom integration



# Teacher shares passage

welcome to your teacher dashboard

The following passage will be shared

### 3-D Movies

People everywhere enjoy going to the movies. They like watching the show on the big screen. They also like eating popcorn with their friends and family.

New film inventions have made going to the movies even more exciting. This new invention is called 3-D technology. A 3-D film means that the movie is shown in three dimensions. When you watch a 3-D film, you feel like you are part of the action. The movie comes to life all around you.

The development of 3-D films began in the 1950s. But even as early as the 1890s, people were interested in watching movies in 3-D. During the earliest 3-D movies, audience members had to watch the movie through a special set of glasses. The glasses were usually made of cardboard. They had one red lens and one blue lens. The colors had been filtered out of the film in a special way. This was called the anaglyph 3-D system.

Most 3-D movies today use a newer, better system. The system is called polarized 3-D. You still need to wear glasses to see the third dimension. But the lenses are not red or blue. They are polarized to block out some of the light. They work even better to make you feel like you are in the action. In the past decade, the technology has improved and now many movies can be seen in 3-D. Some companies are developing 3-D technology that does not require special glasses.

In the 1960s, IMAX films became popular. These are some of the best and biggest 3-D screens available. Many of these IMAX films started as non-fiction movies. They were shown in museums. Today, many commercial theaters have IMAX screens to show 3-



# Student records reading

3-D Movies

Record

- Play
- Pause
- Stop
- Restart
- Forward
- Dictionary
- Picture Dictionary
- Translation
- Reading Speed Slower

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# Reports guide instruction

welcome to your teacher dashboard

Account Activity

Students

Assessments

Feedback

Refer Teacher

Help & Support

Share Passage

Class code: ABCDEFGH

stevan johnson running record avg. wcpm **76**

Sep 1, 2015 to Oct 22, 2015

Date	Activity	Lexile	Age	Activity Type	Total Recording Time	Score
11 Mar '16	Started a 3-D Movies	750	9	Assessment	--	--
09 Mar '16	Started a Book and Its Cover	460	7	Assessment	--	--
14 Jan '16	Started reading Astronauts	--	--	Student Led	--	--
05 Nov '15	Started reading Le Corbusier	--	--	Student Led	--	--

# Teacher scores passage

Score a Passage Declan Student on 18 November 2016 18:01

"Friends for Life"

Select recording 18 Nov 2016 18:02

00:00 00:05

Details

- Mispronunciations: 0
- Hesitations: 0
- Insertions: 0
- Omissions: 0
- Substitutions: 0
- Transpositions: 0
- Self-Corrections: 0

Clear all errors

Metrics

- WPM: 178
- WCPM: 178
- Self-Correction Rate: N/A
- % words correct: 100.00
- Error Rate: N/A

The novel "Friends for Life" is a story about a girl who learns what **friendship** means. Pam and Min are best friends. One day Min invites Kendra or **Mispronunciation** Pam is there. Pam isn't used to sharing Min. Pam feels hurt that maybe Min doesn't feel jealous of Kendra.

The rest of the novel tells how the girls all become frien

It does a great job describing Pam's emotions. The auth remember what it's like to be a young girl. Sometimes, th readers may wonder if it really is fiction. Lily Weston, th

Some people might think that "Friends for Life" isn't for Mark as Last Word with more action. This story is mostly about thoughts at





# Read&Write is free for teachers!

**We offer our digital math tool  
free for K-12 teachers.**

This means you can get a premium  
subscription of EquatIO for free!

# Next Steps

- Sign Up for Free for Teacher.
- Explore the tools you saw today!
- Learn more about your district/school's priorities and how these tools can support your efforts.
- Share this with others in the district/school - specifically leadership.
- Pilot (try out) any of these solutions through the end of the year.



# Questions?



# Contact us!



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scan with your phone for  
Rachel's contact info



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