



# **TREE** *Ind.*

Ezra EA - Features

## ✓ Administration Features:

Light Feature- EZRA can turn off/on lights of building by voice. Smart bulbs must be compatible to assistant.

Translator Feature- Feature could be used for all parents and community members that are not native English speakers that have questions and there isn't a translator available for the non-native English Speaker

Reminder Feature- reminds Administrative Staff to tend to certain events, deadlines, and errands

Attendance Feature –Sends record of Attendance automatically to Attendance Secretary

## ✓ Teacher, Substitute Teacher (ST), Teachers Aide (TA) –

Date/Time Feature: Ezra can give you the date and time when asked.

Light Feature: EZRA can turn on/off lights by voice. \*Smart bulbs must be compatible to assistant.

Attendance Feature- EZRA takes Attendance, Confirms Attendance with Teacher or Substitute, Sends Attendance to Attendance Secretary, and text parents to notify them of attendance or absence in class (es) in real time. We find this feature will be helpful to new teachers, substitute teachers, and new TA's, as they get familiar with new students or new classrooms for the year. GUI: Computes and delivers visual analytics of classroom attendance over time, so classroom can set attendance goals. GUI benefits –introduction to data charts

Math Feature- Exercise memorization of math facts for 0-12 multiplication, division, addition, and subtraction drills using NCTM Standards for math vocabulary via audial, responds to teachers or classroom voice, with prototype GUI interface (optional)

Reading Feature-Audio books play as the kids read along or just listen to a short story during your reading time. At this time short stories is all we can provide. \*

\*We are working on chapter books as far as timing and more voice control with research and development we are hoping that we will have chapter books available in the near future.

\*(Prototype) Sight Word TEST GUI/Feature- this feature has been our most exciting and time saving feature that was created for K-3rd grade teachers. List of Academic Site Words will need to be provided by the district. Different districts use different lists. This feature will need a laptop or desktop EZRA GUI preinstalled to save hours of time in K-3 classes. All records of testing are emailed to the teacher after testing is complete.

\*Sight Word Test Feature- this feature has worked in the past however only with a few research experiments. This feature needs extra ML time with younger students to make sure the syntax of a word matches the identification of a child's sound wave so that EZRA becomes more familiar with voices of children. -This seems to be a constant pain point for Smart Technology that we are researching to solve.

Language Arts Feature- EZRA can give the definition of words; identify rhyming words, homophones, and can spell words when asked to spell a word.

Spelling Test Feature- Have EZRA give the class a test. So that way teacher spends more time focusing on the classroom to identify students that are struggling with spelling or need individual aide to complete a test.

Help Me Spell Feature- EZRA says the word, gives the definition, and then has the student repeat the spelling word. EZRA works together with students and all types of learners.

History Feature- EZRA can give a quick summary about an show a picture of an important person or an event in history.

Economics- EZRA can give you real time stock prices for companies listed on the stock exchange.

\*More updates coming on this feature, which include Pop Quizzes and History Jeopardy for social studies themed topics. US History, Global History, Cornerstone Cap (Summer 2019) and Economics

Science Feature- EZRA can answer questions about Space and define science vocabulary, tell you the weather for charting weather patterns in earth science.

\*More updates coming on this feature, which include Pop Quizze, History Jeopardy, and definitions for science themed topics: ecology, anatomy, biology, chemistry, and earth science (Summer 2019)

Transitional Feature- This feature helps teachers set transitional reminders for times when a class is transitioning from a class to another class. Keeping the focus off watching the time and more on the classroom. Transitions can be set for 5 minutes, 3 minutes, to 1 minute and 30 seconds before going to another class/subject or when class ends for the day.

Appointment Feature- EZRA reminds new students or students that have difficulty with remembering appointments of their appointments with certain teachers, counselors, and the nurse.

Timer Feature: Set timer by voice for any instruction that involves a timer: Quizzes, Debate Teams, Student Oral Presentations, Running Records, etc.

Translator skill: When dealing with new students that do not speak native English and ESL teacher is busy working with other students and/or aide is not available.

Email Reader: EZRA can read teachers emails for them. This feature we see would be a nice compliment to teacher planning period when teachers hands are full of curriculum building.

Text Feature: Tell EZRA to text parent's information about their child by voice.

Email Feature: Send Emails to student/ class email account by voice for homework, classwork, and or instructions of classroom or pertinent school events.

## ✓ **SSD Teachers**

Recording Feature- (IEP Meetings) to record notes and minutes for collaboration and adjustments of final Individual Education Plan.

## ✓ **Students**

Students can ask any educational question that is relatable to the lesson plan. Teacher doesn't have to stop and look up the information or come back later to answer the question. Instant answers to curious children create sparks of genius to a future of research and community improvement.

Students love working with new technology!

## ✓ **Parents**

Attendance Feature: Instant Text Notifications of child's attendance or absence.

Text Feature: Transparency of their child's behavior or academic reports.



This brochure is for marketing purposes only, features of Ezra EA are subject to changes at TREE Industries discretion.

Please contact us if you have any questions, or are ready to see how Ezra EA can change your educational ecosystem for the better.

## CONTACT US

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