

Accessibility Report

Introduction

Our team at Happy Numbers is committed to ensuring that all students, regardless of their abilities, have access to high-quality math education. We're also dedicated to meeting global accessibility standards, including WCAG 2.1, to provide an inclusive learning environment for students and teachers alike. We value transparency in our efforts to enhance accessibility and invite feedback from our community to help us continually improve. If you feel any feature is missing or have specific requests, please don't hesitate to reach out to us at support@happynumbers.com.

Our Educational Approach and ESSA Compliance

Happy Numbers is built on a foundation of rigorous research and adheres to the evidence standards of the Every Student Succeeds Act (ESSA), specifically within Tier III 'Promising Evidence.' Our 2023 studies highlighted a significant positive association between program usage and increased math scores for young learners. Our teaching methodology is deeply rooted in established educational practices, utilizing a Concrete-Pictorial-Abstract model tailored to individual learning pathways. This approach ensures that students remain in their Zone of Proximal Development, where they receive just the right level of challenge and support.

Key practices include:

- **Scaffolding Learning:** Our guidance begins with comprehensive support, gradually fostering independent problem-solving. Continuous feedback through interactive models, hints, and animations aids student learning. If additional assistance is needed, the problems are broken down into manageable steps for collaborative solutions.
- **Maintaining Engagement:** Our unique scoring system prevents students from advancing without demonstrated understanding. Immediate, color-coded feedback and friendly tips help maintain motivation and interest without overwhelming the student. Interactive math exercises engage students, while visual rewards acknowledge their achievements, enhancing engagement.

For a detailed overview of our research findings and educational practices, please refer to our ESSA Tier III reports: for [Kindergarten - Grade 1](#) and [Grades 2-5](#).

Alignment with Educational Standards

Happy Numbers is committed to providing a curriculum that aligns with both the Common Core and various state standards, ensuring that our resources are relevant and can be seamlessly integrated into classrooms across the United States. For detailed alignment maps and specific state standards that Happy Numbers adheres to, please visit [our standards alignment page](#).

Versatile Usage

Happy Numbers is designed to support a variety of instructional settings, making it a versatile tool in any educational environment:

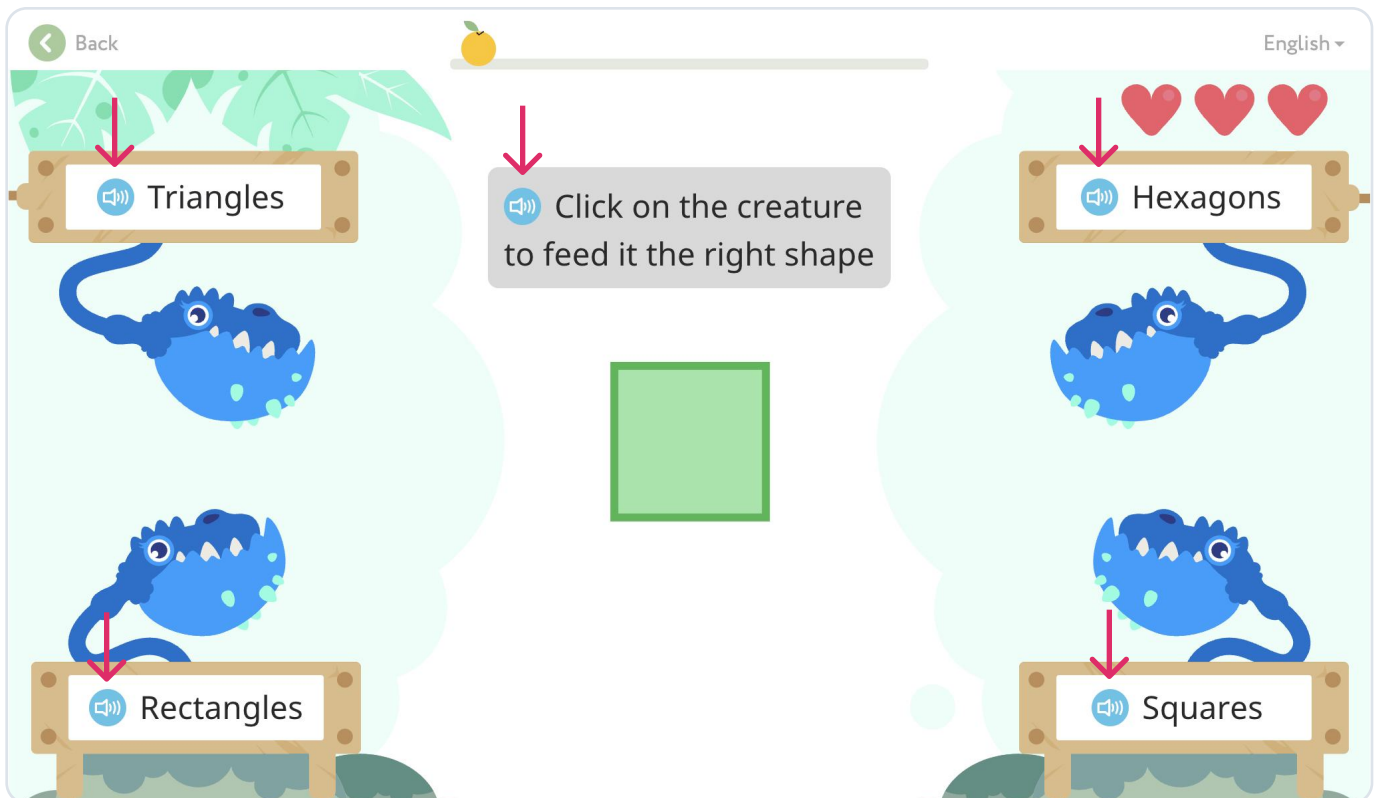
- **Small Group Instruction:** The platform facilitates targeted interventions and supports specific skill development in small groups, allowing for personalized attention and adaptive learning.
- **Whole Class Lessons:** It can be utilized for whole class instruction, engaging all students interactively and catering to a wide range of learning paces and needs.
- **Homework Assignments:** Happy Numbers serves as an excellent resource for homework, providing practice and reinforcement of concepts learned in class in a fun and engaging manner.
- **Self-Paced Learning:** Students can also use the platform independently, allowing them to progress at their own speed along their individual learning paths.

This flexibility ensures that Happy Numbers enhances learning experiences and outcomes across various classroom and home settings.

Accessibility Features

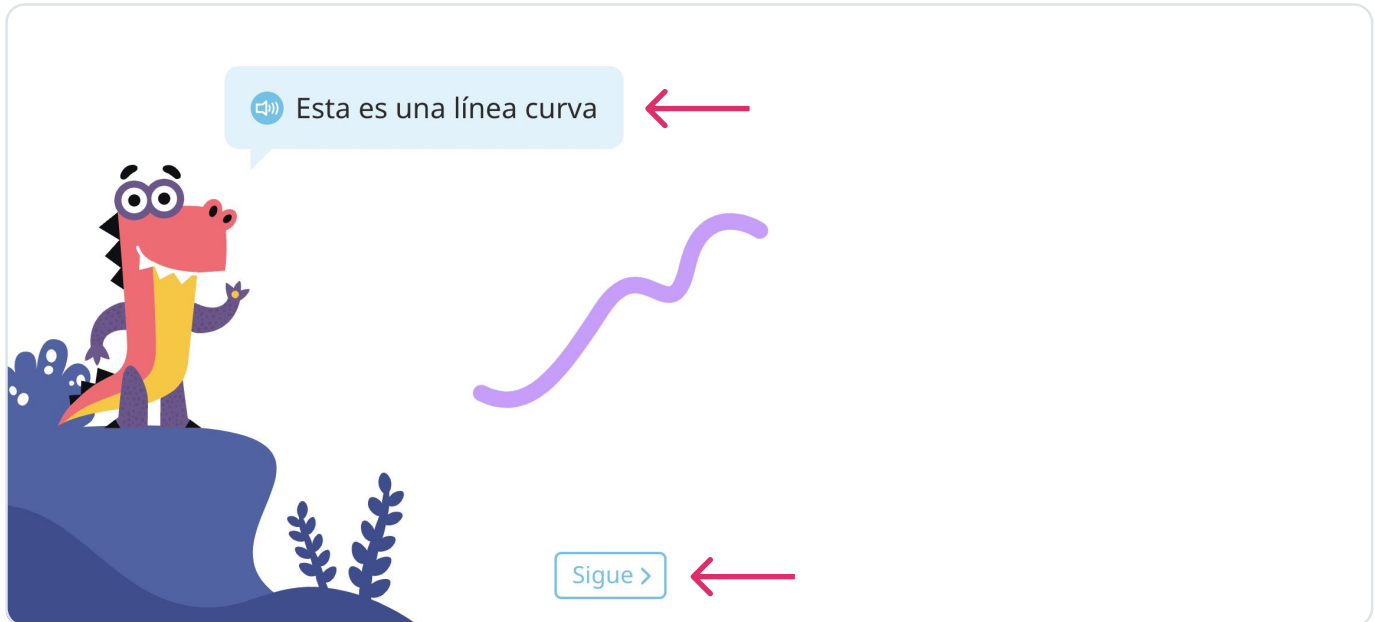
Happy Numbers is dedicated to providing an inclusive and accessible educational experience for all students. Here are some of the key features that support this commitment:

- **Fully Voiced Content:** Our platform offers fully voiced content for PreK-5 students, with consistent volume levels and a natural human voice, ensuring that auditory learners and those with reading challenges can fully engage with the material.



Accessibility Features

- **Multilingual Support:** Happy Numbers is available in both English and Spanish, accommodating a diverse student population. Language choices, neutral cultural contexts, essential vocabulary, and age appropriateness are carefully considered to ensure inclusivity.



- **Printable Materials:** For those who benefit from physical learning aids, we provide printable materials in both English and Spanish.

Column Addition

Medium

Happy Numbers Name _____

Hidden Addition

Find and color four more addition facts with three-digit numbers.

+	6	3	5	7	9	1	6	2	7	4
=	2	8	3	1	4	8	3	1	6	1
	9	1	8	6	8	1	6	4	2	5
	3	2	5	4	1	6	9	5	8	7
	7	3	5	2	8	7	6	1	3	9
	5	8	2	6	3	4	8	7	4	8
	9	6	3	9	2	1	2	1	2	5
	4	4	2	9	1	3	5	8	7	3
	2	5	3	7	4	6	9	2	4	7
	7	9	6	6	8	0	8	1	2	8

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Create PDF

Student pages

Medium Copies:

Language

English Spanish

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Accessibility Features

- **Safe Visual Content:** We ensure that our visual content contains no flashing images and uses fonts with a size of 20 to enhance readability, making it safer for students with photosensitivity and visual impairments.
- **Social Belonging:** Our content includes students of all genders, races, and abilities, promoting a sense of belonging for all students.
- **Integrated On-Screen Keypad:** An on-screen keypad is built directly into the platform, facilitating ease of use.

The screenshot shows a math problem interface. At the top left is a 'Back' button with a left arrow. At the top center are four fruit icons (two red apples, two yellow lemons) above a progress bar. At the top right is a language dropdown menu set to 'English'. The main question is 'How do you want to solve it?' with a speaker icon. Below this is a brown banner with the problem '10 more than 294 is' followed by an empty input box, also with a speaker icon. At the bottom is an on-screen keypad with buttons for digits 1-9, 0, a clear button (X), and an 'OK' button. There are decorative leaf and ladybug icons in the bottom corners.

Conclusion

At Happy Numbers, we are deeply committed to ensuring accessibility to education for all students. We make ongoing efforts to align with global standards and adapt to the diverse needs of learners. Should you have any questions or feedback, please contact us via support@happynumbers.com.