Reflex Math

Green Ridge Elementary
2020-2021

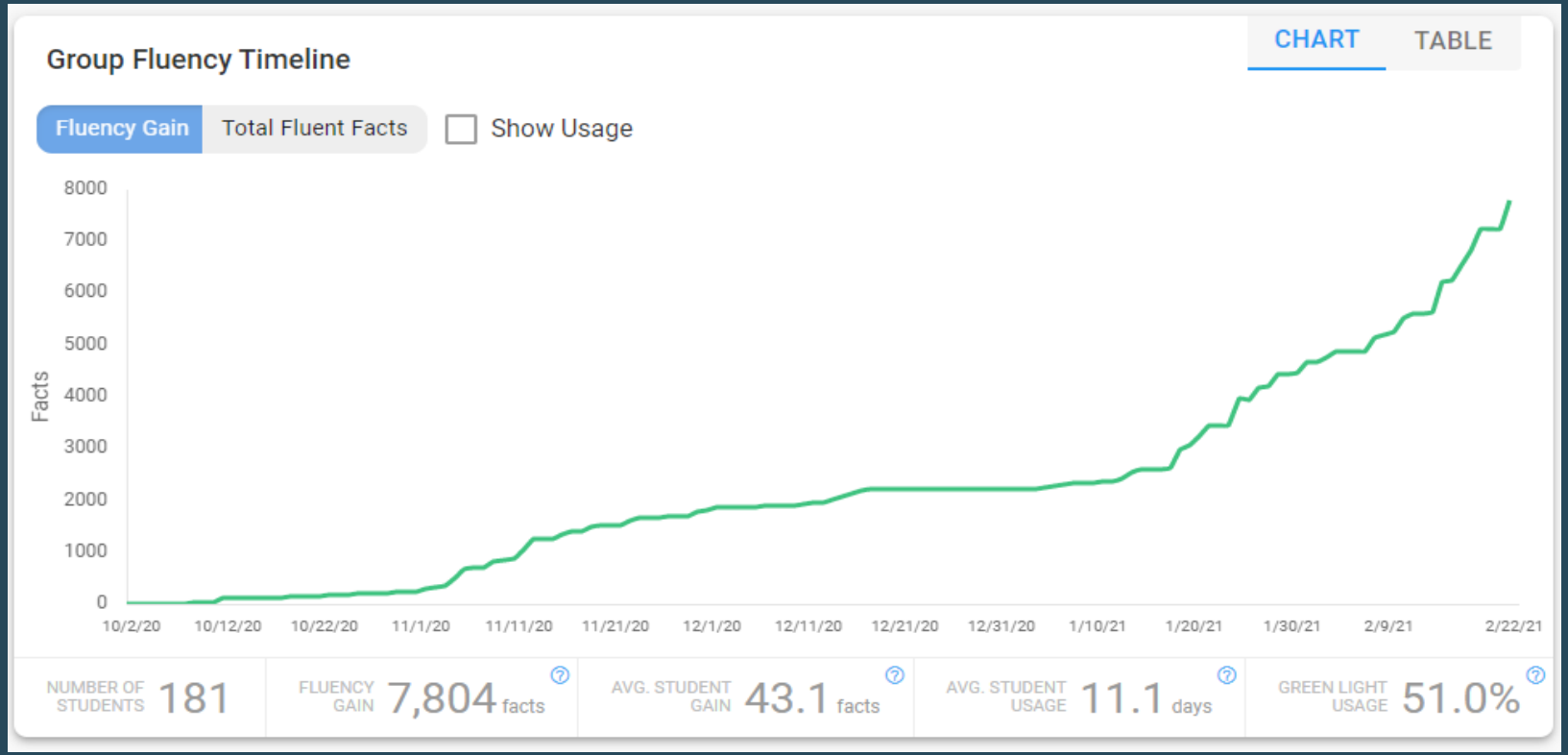




What is Reflex Math?

- Reflex Math is an individualized and adaptive computer program that is designed to help students learn and master basic addition, subtraction, multiplication and division facts.
- It helps students get a better understanding of number concepts and fact families while playing math games students love.
- The program works at the child's own pace and increases in difficulty as they improve. Students accelerate through the various activities and games until mastery.

School-Wide Reports (Fluency Gain)



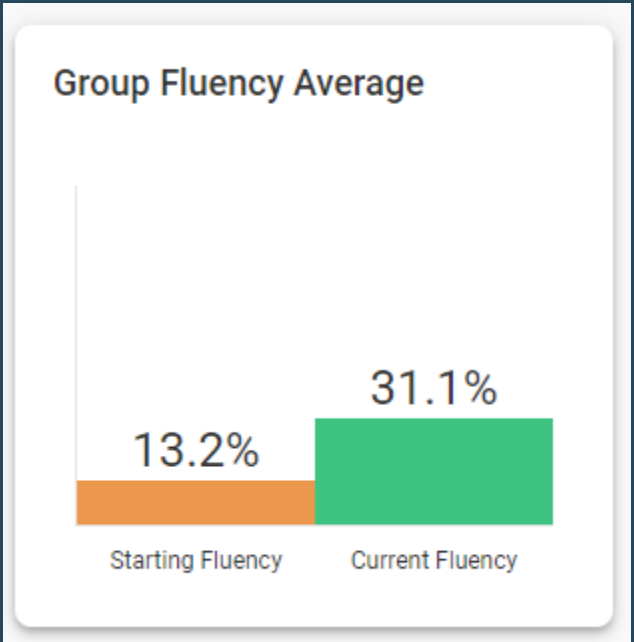
From October 2nd – February 22nd they have mastered 7,804 fluent facts.

School-Wide Reports (Total Fluent Facts)



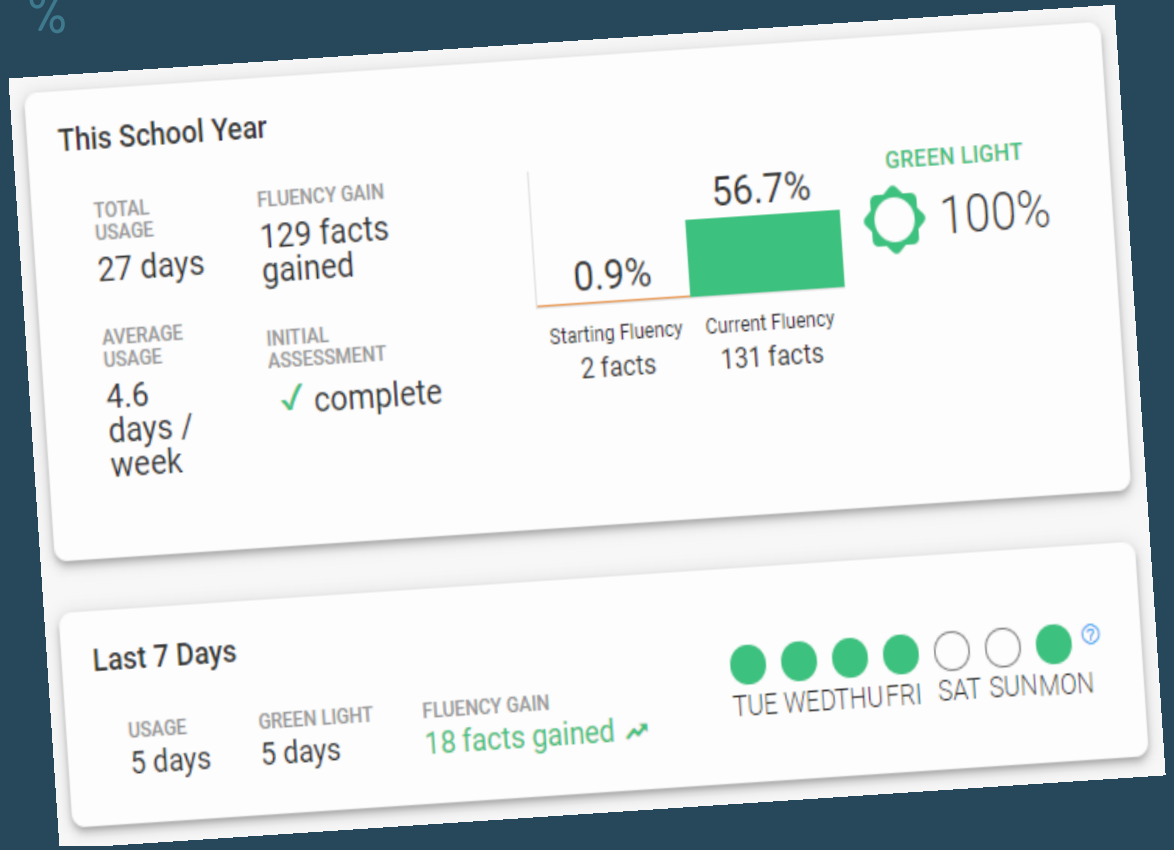
Students on October 2nd were fluent on 5,750 facts. On February 22nd students were fluent on 13,463 facts.

School-Wide Reports (Group Fluency Average)



As a school, students started out at an average of 13.2% fluent. They have grown to an average of 31.1% fluent in a remote learning setting.

Individual Reports (Fact Detail Reports)





Things Students Earn/Goals

- Every day, students are to obtain their green light. This means students have achieved their fact learning goal for the day. (Takes 17-20 minutes to complete on average.)
- After students earn their green light, a store becomes available. Students are able to spend the coins they earn from the learning games they've completed to purchase changes to their avatar (hair, clothes, etc.) This has been a great motivator for them!



Milestone Certificates

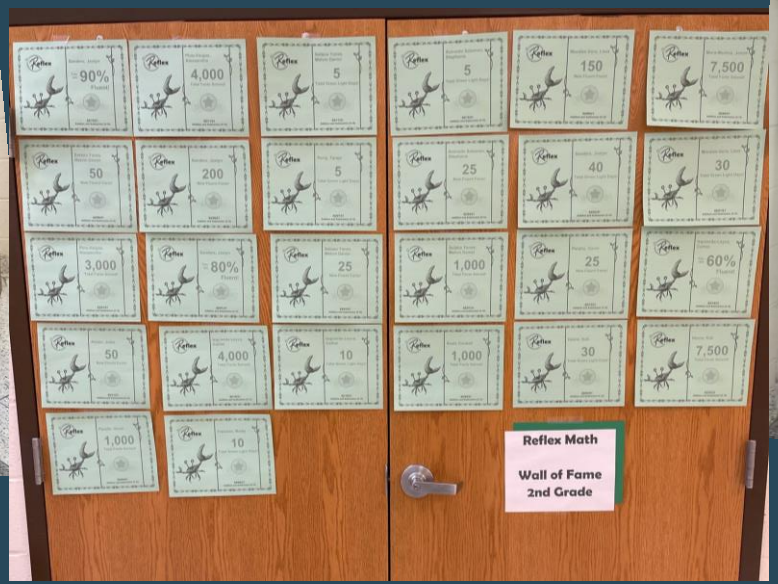
- Students can be recognized in many ways, including:
  - Total Facts Solved
  - New Fluent Facts
  - Total Green Light Days
  - ___% Fluent towards their 100% Goal



Ways We Recognize Student Achievement





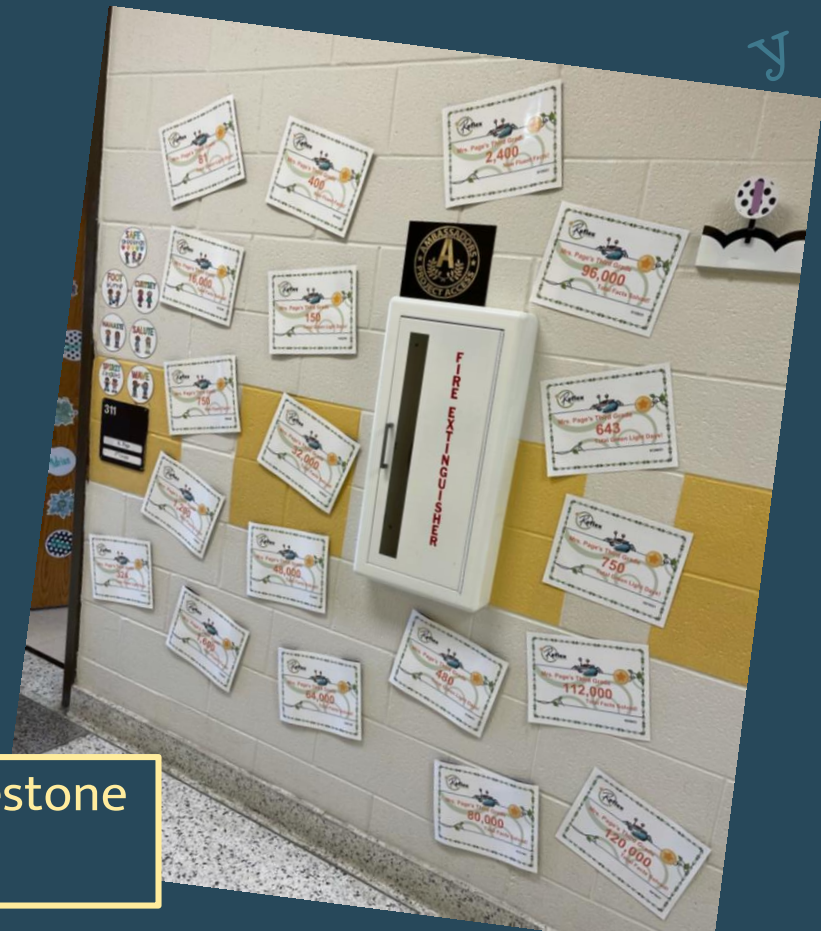




Wall of Fames for the month of February

Ways We Recognize Student Achievement





Classroom Milestone Walls

What Our Teachers Think...

- 2nd Grade – “I have seen a tremendous growth with my students that receive 5 green lights a week. The evidence shows during our whole group math lessons and their independent work. These students are grasping the math lessons being taught quicker and more efficiently than the students not using Reflex Math regularly.” Mrs. Johnson
- 2nd Grade – “It allows the students to reach a goal and they get a certificate. It also allows me to set their goals. It covers our math standards and is a great resource to strengthen our students math skills.” Mrs. Bodien
- 2nd Grade – “It pushes the students and I love the reports feature. I also like that they have to earn their way to play the games.” Mrs. Morris

What Our Teachers Think...

- 3rd Grade – “I first used Reflex Math through a grant program for the 2019-2020 school year. I got to witness how well it works in a classroom setting, and now in a virtual setting. My students began with counting on their fingers and are now instantly computing their equations from memory. I truly believe with consistent use for years to come, our GRES students will be math fact rock stars!” Mrs. Page
- 3rd Grade – “Reflex Math is a fun way for students to work on mastering their math facts. The students look forward to getting their green lights each day. I also like that the games the students play are based off of what they need to focus and improve on.” Mrs. Green
- 3rd Grade – “I enjoy Reflex math because it is an exciting way for students to master fact fluency. Students are deeply engaged as they achieve their green light each day. It also is a great way to incorporate differentiation into the classroom, as it assesses student needs and assigns facts based on their learning gaps.” Mrs. Lear

What Our Teachers Think...

- 4th Grade – “I love that students have a fun way to learn their multiplication tables and that they are rewarded for their progress by unlocking new games. This encourages students to want to be successful.” Mrs. Bunting
- 5th Grade – “It has helped some of my students that are consistent with it. For those that do not know their facts off the top of their head I have seen improvements in their grades and also the amount of time it is taking for them to complete problems.” Ms. Walls

What Our Students Think...

