



**EDUCATION
GALAXY**

educationgalaxy.com

Two Programs



K-8 Standards Mastery, Assessment, & Instruction



Adaptive Learning for struggling and at-risk students
best for grades 2-8

Best Practices Guide

EDUCATION GALAXY

Tier 1 Students Start Here

Students work in "My Study Plan", either self paced or teacher directed.



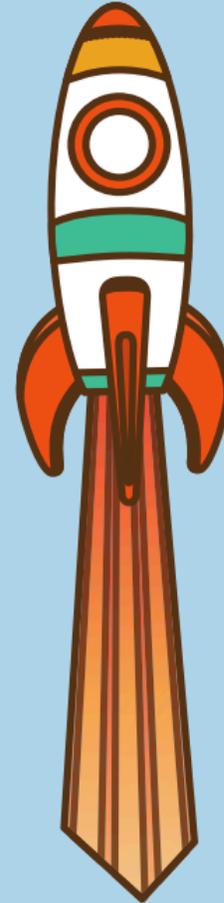
November

Students take on grade level Diagnostic Pre-Test. Results will provide individual learning plan.



30 days prior to testing

Students take Diagnostic Post-Test on grade level. Results will provide recommended topics of focus.



LIFTOFF

Tier 2 & 3 Students Start Here

First 2 weeks of school: Students take Adaptive Diagnostic for each strand area. May be staggered into step 2.



Step 2

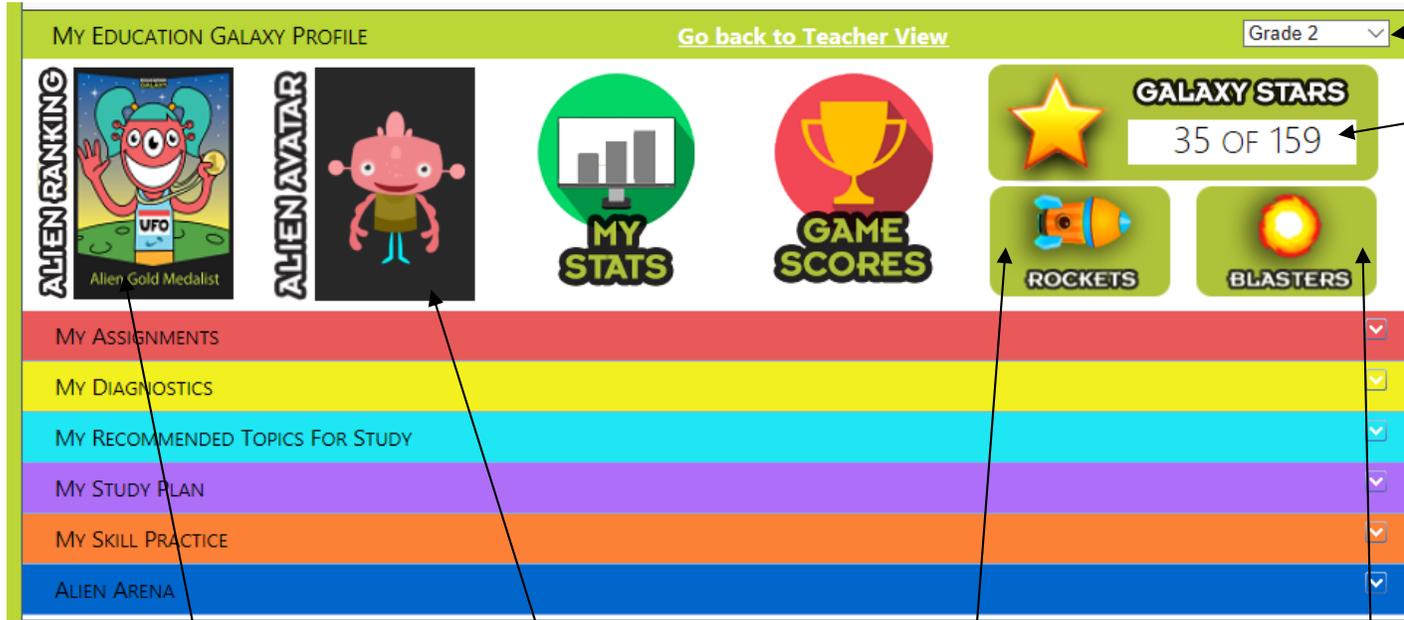
Diagnostic results will provide learning plan in "My Galaxies". Students work until all skills are at grade level.



Step 3

When student reaches grade level mastery for all standards, switch over to Education Galaxy.

Student Interface Grades 2-6



Student can move up or down 1 grade level.

Galaxy Stars unlock rewards for students.

My Assignments: Optional section – teachers can use the test bank to build custom assessments, assign writing compositions and constructed response assignments.

My Diagnostics: Pre & Post test on all of grade level standards

My Recommended Topics for Study: Individualized Learning Path from Diagnostics

Study Plan: Lists all topics. Teacher driven or student self-paced

Skill Practice: Rocket game that helps with fluency

Alien Arena: Whole/small group instruction module that incorporates content, videos, and games.

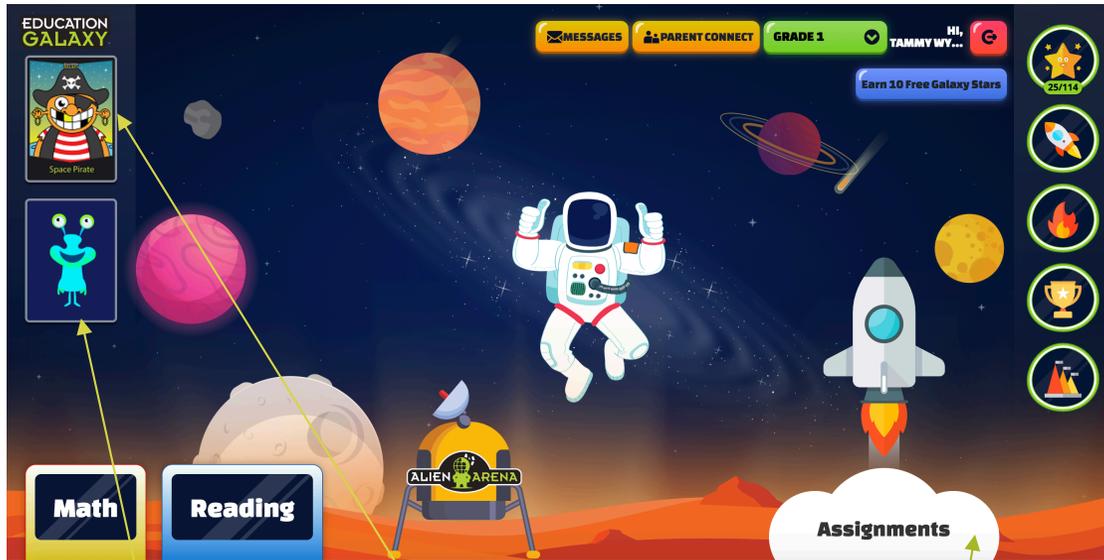
Student's ranking in the program. Total of 10 cards to unlock.

Students can design a unique avatar.

Unlock rockets that can be used in the games.

Blasters to add to rockets

K-1 Student Interface

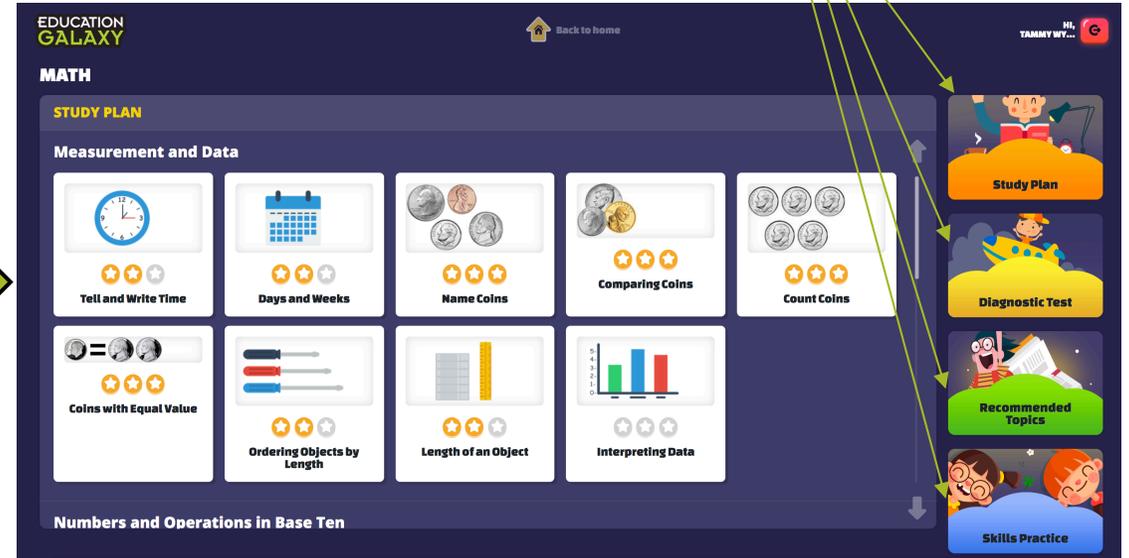


Student's ranking in the program. Total of 10 cards to unlock.

Students can design a unique avatar.

Assignments from Test Builder

Same sections: Study Plan, Diagnostics, Recommended Topics, and Skills Practice



Hover over the text for automatic read aloud

How to Earn Galaxy Stars

Work on **MY STUDY PLAN** topics to earn Galaxy Stars. Earn up to 3 stars per topic. Must complete full 10 question session to earn stars.



Score 70%



Score 80%



Score 100%



Mini Lesson & Games

Topic: Equivalent Fractions

No Parent Linked: Unlock One Free Game

Choose how you would like to study:

WATCH MINI LESSON

CHOOSE YOUR GAME

NO GAME

BLAST

TAP ROCK

BOSS BATTLES

STAR DUST

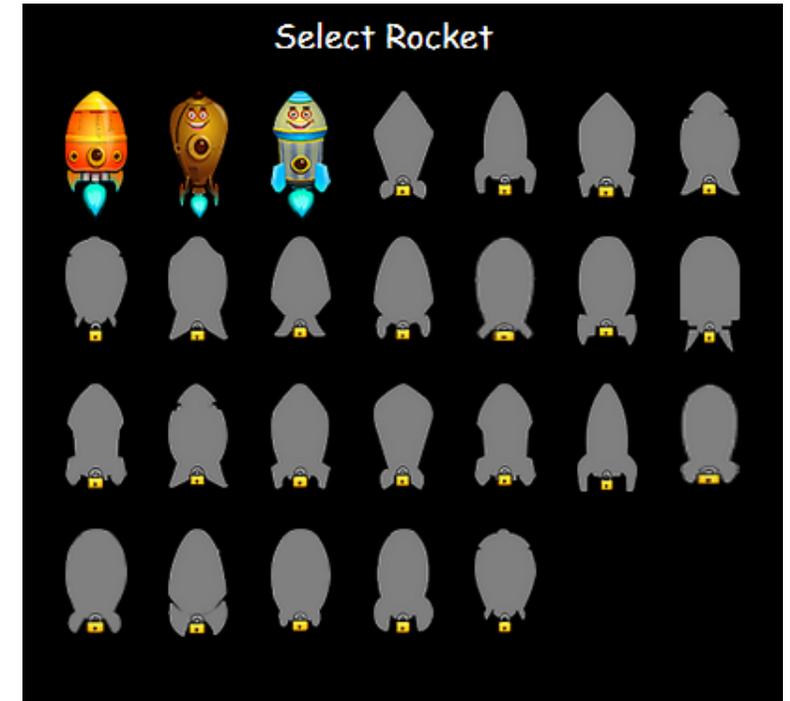
GALAXY LANDER

ALIEN INVASION

GALAXY DEFENDER

Watch the Mini Lesson then choose a game or no game mode.

Students can unlock new games by earning galaxy stars.



Students get to choose which rocket they would like to use during the interactive games.

Education Galaxy Connect App

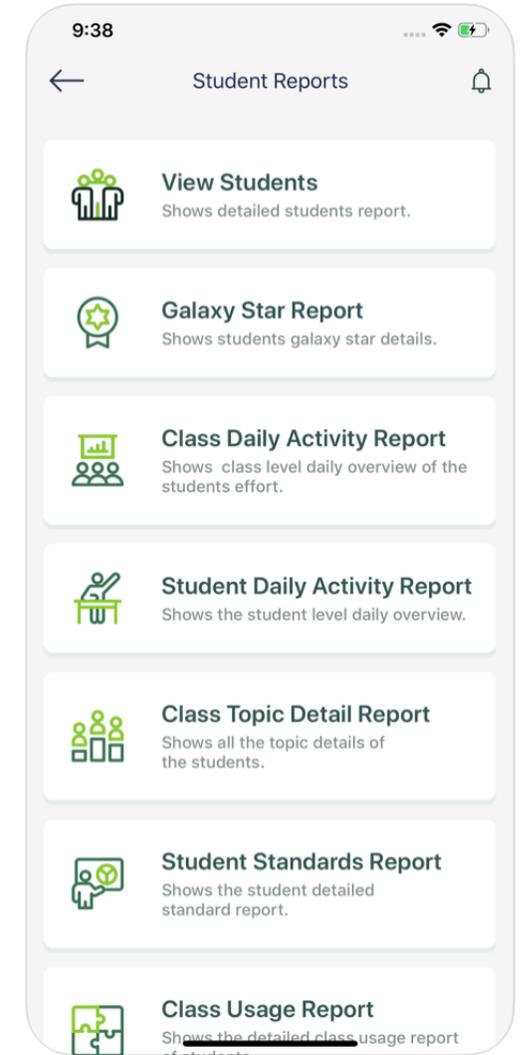
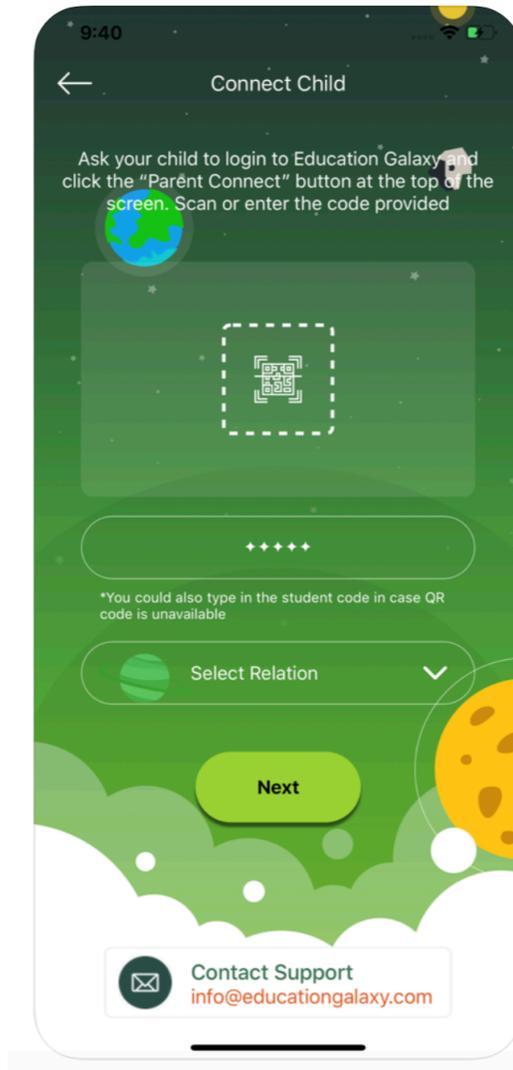
Directions for parents can be found in the parent letter on your teacher dashboard under the support tab



Teachers and administrators can live monitor, pull reports to help plan data driven instruction with standards-based reporting, save time on grading and differentiate instruction in the simplest way.

Parents can connect with their child's account will be able to pull reports and see exactly where their child is performing well and where their child may need extra help. Parents can set up notifications on student performance, activities, and Education Galaxy announcements.

Students will earn 2 new games and 10 free galaxy stars when they have a parent download the app and connect to their account.



educationgalaxy.com



Teacher Chat Feature

Within the gear icon teachers can enable or disable the chat feature and can set hours of availability and notification settings

By default, chat is enabled with all accounts

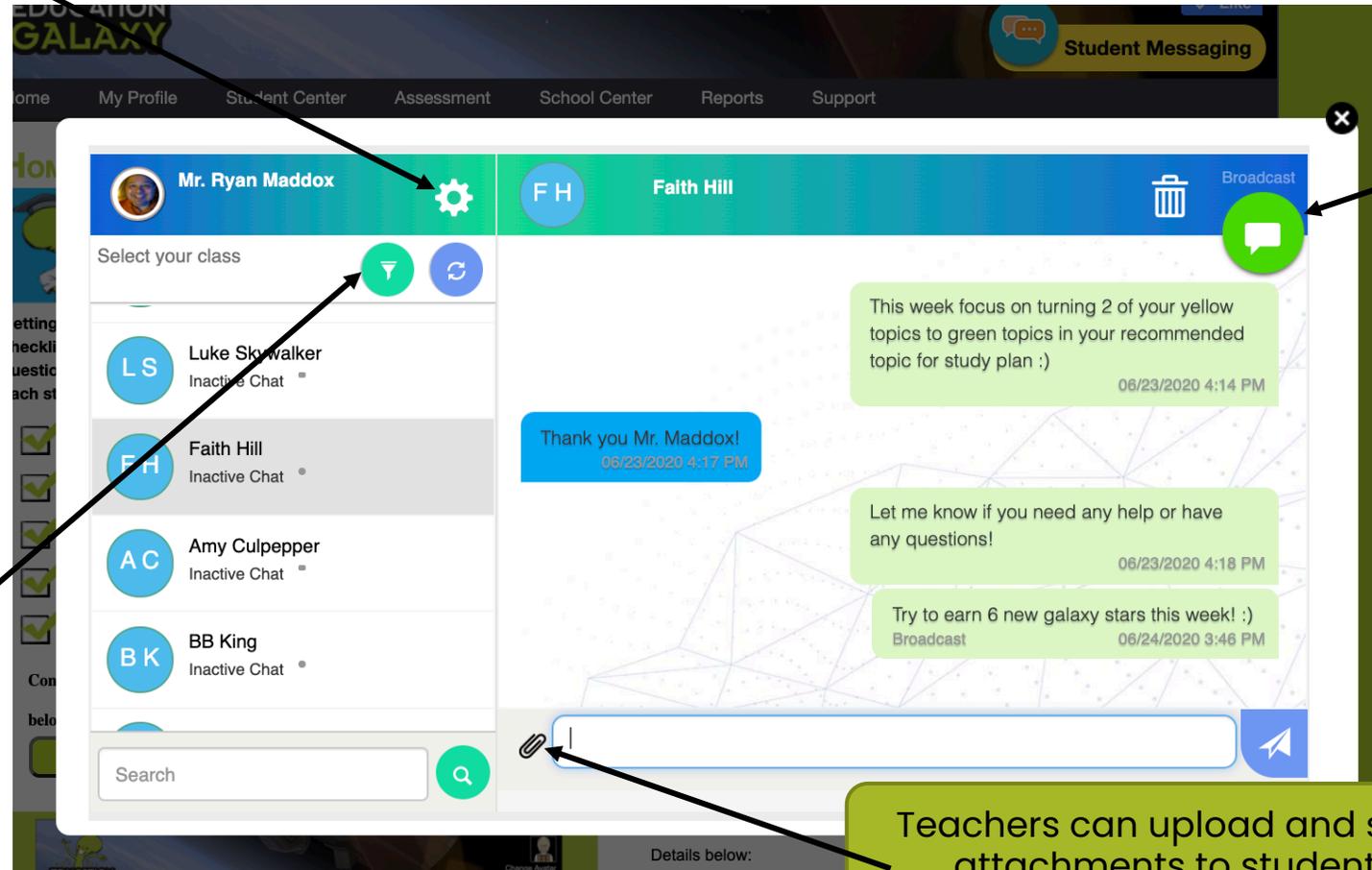
Teachers can send individual chats to specific students, filter by class and select the student

Students and Teachers will have a chat icon in the top right-hand corner of their home screens

Teachers can send broadcast messages to an entire class

Students can ONLY send chats to their teacher. Student-to-student chats are not allowed

Teachers can upload and send attachments to students



Content

Read aloud accommodation can be turned on or off for certain students.

Pen Feature, Increase Font, Decrease Font, and Eraser tool

Student's Avatar

Alien Explanation Video: Instructional video feedback that shows students how to solve this problem without giving the answer away.

Interactive Games: A fun reward and built-in brain break. Students can only play the game when they get the answer correct on their first attempt.

Diagnosics: populates My Recommended Topics

The pre-test should be administered mid--way through the year around November – January is ideal. The pre and post tests are designed to be practice versions of your state test. There are 2 questions per standard on each test.

Giving it at the beginning of the year before students have been exposed to on-grade level content can be discouraging for students and doesn't yield actionable data.

The post-test should be administered around 4-6 weeks prior to your state test. This will repopulate each student's recommended topics for study plan with enough time to address struggling areas before the state test.

The screenshot shows the 'My Diagnostics' section of a user interface. It features two subject selection buttons: 'Reading' (with a book icon) and 'Math' (with a bar chart and math symbols). Below these is a table for 'STAAR Math' with columns for 'Total Answered', 'Total Correct', 'Overall Score', and 'Status'. The 'Pre-Test' row shows 42 answered, 19 correct, 45% score, and 'Complete' status. The 'Post-Test' row shows 0 answered, 0 correct, 0% score, and 'Not Taken' status. A 'Student Diagnostic Report' button is located to the right of the table.

STAAR Math	Total Answered	Total Correct	Overall Score	Status
Pre-Test	42	19	45 %	Complete
Post-Test	0	0	0 %	Not Taken

My Recommended Topics: determined by the diagnostic

Once your class finishes a diagnostic test, an individualized learning path will be populated for each student in the "My Recommended Topics" section.

Red dots signify the "critical need for study" topic areas, this is determined by getting 0/2 questions correct within the topic.

Yellow dots signify the "some study required" topic areas, this is determined by getting 1/2 questions correct within the topic.

Green dots signify the "Mastery Shown" topic areas, this is determined by getting 2/2 questions correct within the topic area.

Students can work in the purple "My Study Plan" section to get a score on topics they mastered during the diagnostic test.

● Critical Need for Study ● Some Study Required ● Mastery Shown Earn 80% or higher to show mastery on each topic.

Name	Total Answered	Total Correct	Overall Score	Last Session Score	Topic Mastered	Start Studying
● Understanding Multiplication	7	6	86 %	0 %		→
● 2 Dimensional Shapes	1	0	0 %	0 %		→
● 3 Dimensional Shapes	2	0	0 %	0 %		→
● Understanding Length	0	0	0 %	0 %		→
● Understanding Area	0	0	0 %	0 %		→
● Represent Data	10	10	100 %	100 %		→
● Representing Whole Numbers	37	24	65 %	100 %		→
● Comparative Language and Symbols	19	11	58 %	0 %		→
● Fractions: Halves, Fourths, and Eighths	2	1	50 %	0 %		→
● Fractional Parts	4	2	50 %	0 %		→
● Addition and Subtraction: Solving the Unknown	0	0	0 %	0 %		→
● Counting and Representing Money	0	0	0 %	0 %		→
● Even and Odd Number	2	1	50 %	0 %		→
● Distance on Number Lines	0	0	0 %	0 %		→
● Interpret Data	0	0	0 %	0 %		→
● Number Lines	14	8	57 %	0 %	✓	
● Addition and Subtraction: Word Problems	2	1	50 %	0 %	✓	
● Measuring Length	10	8	80 %	80 %	✓	
● Read and Write Time	0	0	0 %	0 %	✓	
● Understanding Finance	21	19	90 %	100 %	✓	
● Estimate Lengths	0	0	0 %	0 %	✓	

Skill Practice

Picks random student to play

The screenshot shows the 'Details of opponent' section with the following information:

- Name : Leland
- School : Mendon Elementary School
- Rocket (with a rocket icon)

Below this is a 'START ALIEN RACE' button. The main title of the game is 'Represent Numbers - Place Value Blocks'. At the bottom, there are three ranking tables:

My Stats	
Ranking	2
Wins	1
Losses	0
Ties	0

School Rankings					
Place	Name	School	Wins	Losses	Win %
1	Kayden	Education Galaxy Elementary	5	0	100
2	Teacher	Education Galaxy Elementary	1	0	100
3	gisd	Education Galaxy Elementary	1	2	33

National Rankings					
Place	Name	School	Wins	Losses	Win %
1	Kayden	Education Galaxy Elementary	5	0	100
2	Teacher	Education Galaxy Elementary	1	0	100
3	gisd	Education Galaxy Elementary	1	2	33

Skills Practice helps with fluency in a fun game-like way

School and National Rankings

Liftoff – Student Homepage

Best for grades 2-6

The screenshot shows the Liftoff Student Homepage. At the top left is the Liftoff logo with the text "Adaptive Intervention". At the top right, it says "Welcome Kayli Childers! [Log Out]". Below the header is a green bar with the text "MY LIFTOFF PROFILE". Underneath are several interactive elements: "ALIEN RANKING" with a "Space Ranger" avatar, "ALIEN AVATAR" with a red alien character, "MY STATS" with a bar chart icon, "GAME SCORES" with a trophy icon, "GALAXY STARS" showing "155 OF 217" with a star icon, and "ROCKETS" showing "21 OF 30" with a rocket icon. At the bottom are three horizontal bars: "MY ASSIGNMENTS" (red), "MY DIAGNOSTICS" (yellow), and "MY GALAXIES" (purple), each with a dropdown arrow on the right.

Same fun features as Education Galaxy with galaxy stars, rockets, games, avatar, and alien cards

Liftoff – Diagnostics

Best for grades 2-6

My Diagnostics

An adaptive diagnostic test in each strand in math and reading to find student's skill gaps vertically.

My Galaxies

Individual learning path that populates after student takes a diagnostic test.

Not all diagnostic tests have to be taken to get started but the student must take at least one diagnostic to populate their individualized learning path in My Galaxies.

MY ASSIGNMENTS					
MY DIAGNOSTICS					
Test Name	Total Answered	Total Correct	Overall Score	Status	
Numbers and Place Value	16	12	75 %	Complete	Completed
Problem Solving and Operations	26	18	69 %	Complete	Completed
Geometry and Measurement	30	19	63 %	Complete	Completed
Algebra and Data	10	7	70 %	Complete	Completed
Reading Foundation	24	15	63 %	Complete	Completed
Understanding Literary Text	27	13	48 %	Complete	Completed
Understanding Informational Text	22	14	64 %	Complete	Completed

MY GALAXIES

The diagnostic tests are adaptive and start with on-grade level questions, if a student misses a question the program will drop down in a vertical alignment of skills until we can identify their level of proficiency. My Galaxies will help work with them at their level to bring them up to grade level as quickly as possible.

Liftoff – My Galaxies

Best for grades 2-6

Strands

Galaxies represent grade levels.

The stars indicate mastery shown on a specific topic

Stars above their current galaxy indicate that the student showed mastery during the diagnostic test on that topic

The rocket will stop where the first learning gap appears

Students must complete all topics in a galaxy before the rocket will move up, unlocking the next level

	Reading Foundation	Understanding Literary Text	Understanding Informational Text
Galaxy 5	<ul style="list-style-type: none"> ★ Word Meanings <ul style="list-style-type: none"> Words in Context ★ Analogies <ul style="list-style-type: none"> Figurative Language Dictionary, Glossary, or Thesaurus 	<ul style="list-style-type: none"> Themes Poetry Drama Drawing Inferences in Literature Characters Third-Person Point of View Determining Theme ★ Poetry Drama Drawing Inferences in Literature Characters First or Third Person Plot 	<ul style="list-style-type: none"> ★ Drawing Inferences and Conclusions <ul style="list-style-type: none"> Main Idea and Supporting Details Text Organization Text Features and Graphics ★ Persuasive Texts <ul style="list-style-type: none"> Procedural Text ★ Drawing Inferences in Text <ul style="list-style-type: none"> Main Idea and Supporting Details Text Organization Text Features and Graphics ★ Persuasive Text ★ Procedural Text
Galaxy 4	<ul style="list-style-type: none"> ★ Roots and Affixes ★ Context Clues ★ Analogies <ul style="list-style-type: none"> Sensory Language Dictionary and Glossary 	<ul style="list-style-type: none"> Paraphrasing Themes and Details ★ Poetry ★ Characters ★ First or Third Person Sequence and Summarize Drama 	<ul style="list-style-type: none"> ★ Drawing Conclusions ★ Main Idea <ul style="list-style-type: none"> Cause and Effect ★ Text Features ★ Persuasive Text ★ Multi-Step Directions Predictions
Galaxy 3	<ul style="list-style-type: none"> ★ Common Prefixes and Suffixes ★ Context Clues ★ Antonyms and Synonyms <ul style="list-style-type: none"> Sensory Language ★ Dictionaries and Glossaries <ul style="list-style-type: none"> Common Spelling Patterns Common Syllabication Patterns 	<ul style="list-style-type: none"> ★ Prefixes and Suffixes ★ Context Clues ★ Antonyms & Synonyms <ul style="list-style-type: none"> Sensory Language ★ Alphabetize, Dictionaries, & Glossaries ★ Common Spelling Patterns ★ Syllables 	<ul style="list-style-type: none"> ★ Identify Main Idea ★ Text Features ★ Common Graphic Features ★ Author's Purpose ★ Ordering Events and Following Steps Predictions
Galaxy 2	<ul style="list-style-type: none"> ★ Word Endings ★ Syllables ★ Meanings and Feelings <ul style="list-style-type: none"> Alphabetical Order ★ Syllables ★ Picture Dictionary 	<ul style="list-style-type: none"> ★ Details, Message, and Retelling ★ Characters, Settings, Events ★ Story Tellers ★ Retell ★ Settings and Events ★ Characters 	<ul style="list-style-type: none"> ★ Main Idea and Topic ★ Author's Purpose ★ Pictures and Illustrations ★ Text Features ★ Topic, Illustrations and Predictions
Galaxy 1			

Liftoff Questions

English to Spanish
Toggle, Pen,
Increase/decrease
Font, and Eraser

All questions
have Spanish
translations

Problem:
Which sentence below uses sensory words to make the sentence more interesting for the reader?

- A The airplane soared across the sky.
- B The airplane was flying to Japan.
- C I prefer to ride in helicopters.
- D My cousin flew on an airplane.

All questions
can be read
aloud.

Student's
Avatar

ALIEN EXPLANATIONS

One day, Mike was playing baseball with his friends. It was a very cold day and getting close to dark. Mike was hoping he could play longer because he had missed several balls hit to him. Right when it was Mike's turn to play outfield again, Mike's mom called for him to come home. "Mike!" his mom said. "It is time for bed, please come home."
After a rough day playing baseball, Mike was not ready to come home but knew he should listen to his mom. Mike collected his things and screamed "Coming mom!"
Mike was walking across the back of the field wearing his glove and tossing a baseball in the air on his way home. Suddenly, he heard "Whack!". A baseball was hit in the air further than he had seen a ball hit before. Mike noticed this ball was coming his way quickly. Mike ran under the ball and made the most amazing catch of the day.
All the kids cheered for Mike. Mike was very happy because he knew that if he had not listened to his mom to come home, he would not have made that great play.

What time of day was it in this story?

Just like in Education Galaxy... if students answer incorrectly, they get immediate feedback and support with an Alien Explanation video. If they answer correctly on their first try, they get to play a quick game/brain break.

Teacher Homepage



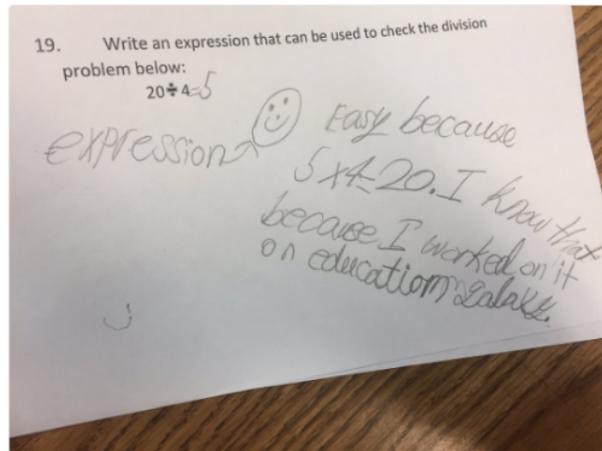
January 10, 2017 - Happy New Year - Favorite Tweet Ever



Amy Swiney
@aswiney01

Follow

Love this 3rd grade student's answer on a pretest. We love @EducationGalaxy and how it prepares our students for mastery of the standards!



educationgalaxy.com

HOME



Getting Started is **SUPER EASY** and **AMAZINGLY FAST!** Follow the checklist below to help you along. Hover your mouse over the question mark icons to learn more about each step. As you complete each step, earn the check marks!

- View as a Student
- Add a Student
- Create your Class
- Have your Students Login and Begin
- Pull a Report

Congratulations, you have completed all the steps for getting started. Click below to hide this checklist

Hide

Step by step getting started with EG

Shows student progression and current alien ranking for each student.

Hide



Choose Class: 5th Grade ALL

5th Grade Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 0 Last Login:	Abigail Escobedo Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 46 Last Login: 6/1/2016
Alejandro Olguin Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 5 Last Login: 5/12/2016	Angela Leal Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 4 Last Login: 3/1/2016
Axel Castellanos Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 0 Last Login:	Barry White Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 0 Last Login: 8/4/2015
blossom 4 Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 0 Last Login:	Brooklyn Herbert Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 4 Last Login: 11/26/2015
Cesar Lopez Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 23 Last Login: 5/4/2016	CFBISD 5 Hours Studying: 00:00 Answered: 0 % Correct: 0 Star Collected: 0 Last Login: 11/12/2015

Click on the card to send a one-way message to a student.

Creating Class

Class Information

Grade:
5

Class Name:
James Reading Class

Students not in Class:

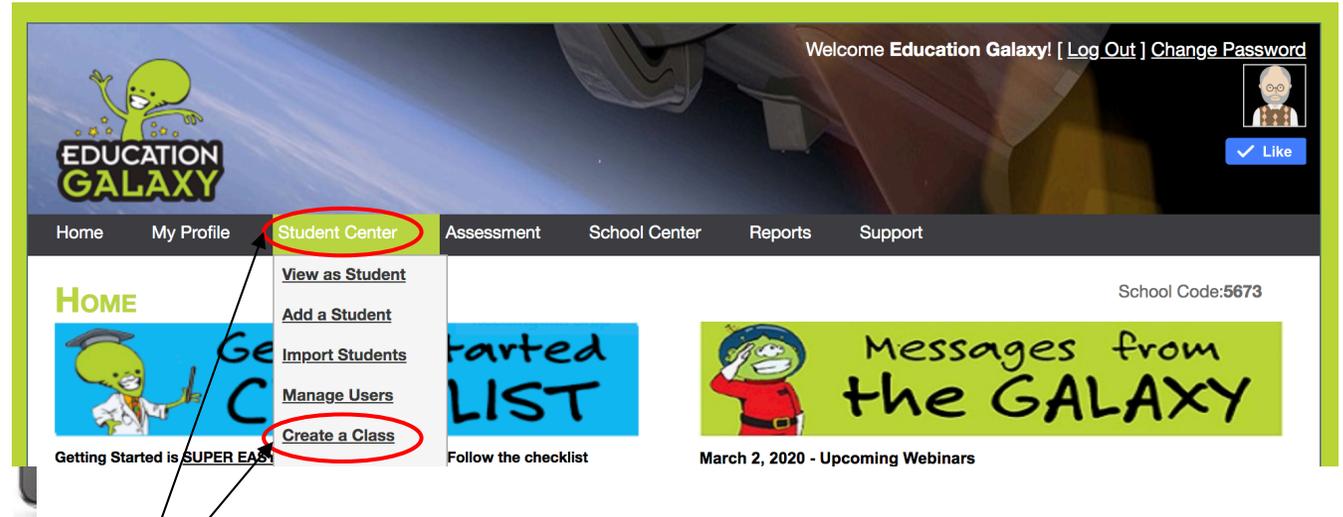
- Angela Leal (angelaleal1)
- Axel Castellanos (axelc)
- Barry White (barrywhite)
- Brooklyn Herbert (broccoli)
- BRYAN ISD4 (bryanisd4)
- CFBISD 5 (cfbisd5)**
- Chew Bacca (chewbacca)

Students in Class:

- 5th Grade (5thgrade1)
- Alejandro Olguin (alejandroolguin)
- Arthur Dent (arthurdent)
- blossom 4 (blossom4)
- Cesar Lopez (cesarlopez6)

Use 'Ctrl' key to highlight several students.

Create Class or [Cancel](#)



1. Go to "Student Center" and select "Create Class"
2. Select Grade and enter a Class Name
3. Move Students Over with the arrow buttons
4. Once your done, click the Create Class button

Tips

- A. Students can be in more than one class
- B. Can't have different grade levels in one class
You must create different class for each grade level
- C. Hold Ctrl key or Command on a Mac to select multiple students

Student Center → Manage Users

MANAGE USERS

Manage all of your student rosters and settings from this page. Choose one of the following to begin:

Admin Account Feature

View Students

This option allows you to view all of the students in your school. Print class rosters, view student passwords, edit student status, and/or delete students.

Manage Students

This option allows you to advance students a grade level, lower them a grade level, or delete multiple students at once. This is good for end of year promotions to start the next year or to individually assist struggling or advanced learners.

Program Selection

This option allows you to activate/inactivate Lift Off accounts or Education Galaxy accounts for students.

Language Settings

This option allows you to select which students receive Spanish language support and how they receive it. This is perfect for ESL students and/or dual language campuses.

Diagnostics

This option allows you to lock or unlock the pre- and post-test diagnostics. By default, the pre-test is unlocked and the post-test is locked.

Skills Practice

This option allows you to limit Skills Practice usage to outside of school hours. If activated, students can only use Skills Practice at home.

Read-Aloud

This option allows you to turn on or off the read-aloud option for students. Read-aloud is available for grades K-6 in Education Galaxy and all grades in Liffoff.

Avatar Usage

This option allows you to limit the usage of the Avatar feature to outside of school hours. If activated, students can only play with their Avatar at home.

Assessment

Home My Profile Student Center Assessment School Center Reports Support

ALIEN ARENA

- New Alien Arena
- View Sessions

ASSIGNMENT CENTER

- Build Custom Test
- Create Assignment
- View Test Bank
- View Assignment
- BETA** Constructed Response

COMPOSITIONS

- Create Writing Task
- View/Score

SUPERSHEETS

- View/Print
- Create Answer Sheet
- Help and Support

EDUCATION GALAXY ALIEN ARENA

EDUCATION GALAXY

EDUCATION GALAXY

EDUCATION GALAXY

Learn more by clicking on the tutorial videos embedded here

Test Builder (Build Custom Test)

Step 1: Test Information

Grade:

4

Subject:

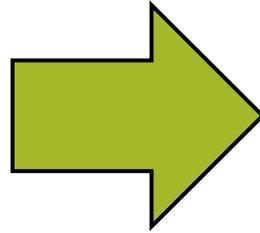
STAAR Math

Passing Goal Percentage:

80 %

Name your Test:

Decimals



Step 2: Choose your Standard

Grade:

4

Subject:

STAAR Math

Topic:

Decimal Models

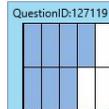
Choose topic...

Click on "choose topic"

Fetch Questions

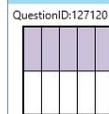
Click on "Fetch Questions"

Question Bank



Question:
What decimal does the model above represent?

Answers:
A. 7
A. 0.07
A. 0.7
A. 0.73

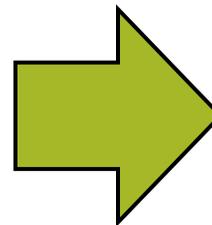


Test



Question:
What decimal does the model above represent?

Answers:
A. 2
A. 0.2
A. 0.01
A. 0.02



Step 4: Preview

Grade: 4

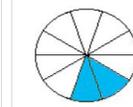
Subject: STAAR Math

No of Questions: 1

[Add/Remove Questions](#)

Assignment Name: Decimals [Edit](#)

Passing Goal: 80% [Edit](#)



Question:
What decimal does the model above represent?

Answers:
A. 0.2
A. 2
A. 0.02
A. 0.01

Create a worksheet
or assign online

[Create Worksheet](#) [Assign to Students](#)

Use the arrow keys to move questions over to your test. To make a spiral review, choose a new topic and click on fetch questions again.

Alien Arena

Arena Setup

Grade:

Class:

Subject:

Topic:

Teams:

Number Of Questions:

Game:         

Rocket:                                   

Instructions:

- Select a grade, class, and subject.
- Choose your topic. You can select up to 5 topics for each session.
- Choose to have 2, 3, or 4 teams within your class.
- Choose the total number of questions. The number of questions allowed will be a multiple of the number of topics chosen.
- Choose a game and a rocket. All games and rockets are unlocked and available!
- The questions will be randomly generated by the system based on the selected topics.



Select the teams

Random

9 AFRAH B	Asteroids	Galaxies	Shooting Stars	Space Aces
10 AHRIA O	2 AAIMA ABBAS	1 AAIMA ABBAS	6 ABIGAIL O	8 ADIS FERHATOVIC
11 AHSARE G	5 ABIGAIL O	7 ADEL M	3 AALIAH BROWN	4 AARON WATSON
12 ALEX F				
13 ALEX L				
14 ALEX L				
15 ALONDRA GARCIA				
16 AMBER MAYS				
17 AMOUR B				
18 ANDREA ROTELLA				

Instructions

1. Select grade, class, and subject
2. Choose your topic.
3. Choose 2, 3 or 4 teams.
4. Choose number of questions.
5. Choose game and rocket.
6. Next button
7. Select teams by drag drop or random.
8. Create Session
9. Student logs in and goes to blue tab Alien Arena.
10. Finds and joins session.

Composition Assignment

Filter by topic and/or grade level

Choose Test or Practice

What type of composition assignment would you like to make?

Composition Test

or

Composition Practice

- **Teacher** selects a prompt and scoring rubric (optional) to assign to students
- **Students** type and submit composition online
- **Teacher** scores compositions online or offline

- **Teacher** selects prompt and scoring rubric (optional) to assign to students
- **Students** type and submit a draft of their composition
- **Teacher** reads, scores, and provides feedback to student drafts online
- **Students** review feedback, edit draft, and submit final composition
- **Teacher** score compositions online or offline

Composition Assignment

Choose Prompt for **Composition Practice**

Topic: Grade:

Prompt Title	Topic	Grades	Description	
<input type="checkbox"/> I've got talent!	Narrative	3,4,5	Students will write about a time they discovered that they were good at something.	Preview
<input type="checkbox"/> A longer recess at school.	Persuasive	3,4,5	Students will write about the reasons they think they need a longer recess time at school.	Preview
<input type="checkbox"/> A "dream" sibling.	Expository	3,4,5	Students will write what their "dream" sibling would be like.	Preview
<input type="checkbox"/> My favorite dish!	Procedural Texts	3,4,5	Students will write about how they make their favorite dish.	Preview
<input type="checkbox"/> The state tree	Research	3,4,5	Students will use various Internet and nonfiction resources to gather information and write a report about the state tree.	Preview
<input type="checkbox"/> A book to love.	Literary Analysis	3,4,5	Students will write about a book they want to recommend to their friends.	Preview
<input type="checkbox"/> Favorite Class or Subject	Expository	3,4,5	Students will write about their favorite class or subject in school, and explain why it is their favorite.	Preview
<input type="checkbox"/> Loving your family member	Expository	4,5	Students will write about a time they put someone else's need before theirs.	Preview
<input type="checkbox"/> Space Stations	Research	4,5	Students will read an article and watch a video about space stations. Then, they will write an essay on the history and purpose of space stations, using information from both sources.	Preview
<input type="checkbox"/> Say no to littering.	Persuasive	2	Students will write about the reasons they think they need a longer recess time at school.	Preview
<input type="checkbox"/> Make your neighborhood better.	Persuasive	2	Students will write about the things they can do to make their neighborhood better.	Preview
<input type="checkbox"/> What if toys could talk?	Fictional Narrative	2	Students will write a story about what could happen if toys could talk.	Preview
<input type="checkbox"/> A trip on a rocket ship.	Fictional Narrative	2	Students will write a made-up story about a trip on a rocket ship.	Preview
<input type="checkbox"/> Your first camping trip.	Personal Narrative	2	Students will write about their first camping trip.	Preview
<input type="checkbox"/> Meeting a famous person	Expository	2	Students will write about the reasons they want to meet a famous person.	Preview
<input type="checkbox"/> The most important thing in your life.	Expository	2	Students will write about why something is important to them.	Preview

Today you will research the history and purpose of space stations. First, you will read an article and view a video to gather information. Use the notepad to type notes while viewing the video. Then, write an essay describing space stations and their history. Support your essay with information from both sources.

Article Video

Space Stations

The International Space Station (ISS), is in fact, a giant spacecraft. It is also called an orbital station or an orbital space station. It is a home for the astronauts while they are in space. The spacecraft is built to remain in space for a long period of time.



Draft Final Copy

Font Name Real...

Student View: Read article to type essay

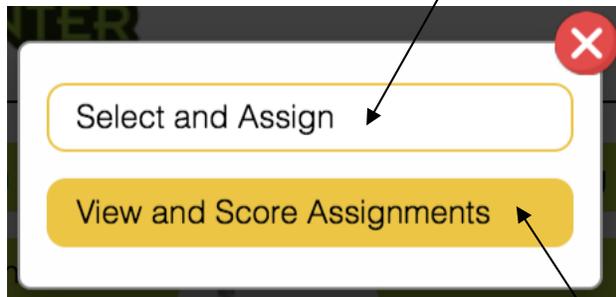
Select Prompt Title

Constructed Response

BETA

Constructed Response assignments include 4 problems that require students to type a response to a set of reading passages or math problems (e.g. describe how to solve a problem, compare the main ideas from 2-passages, write a conclusion to the story, etc.) You can view and score your student responses using the rubrics provided.

Located in the Assignment Center, click on Constructed Response and then click on "Select and Assign"



Once you have assigned and are ready to grade student's work, click on "View and Score Assignments"

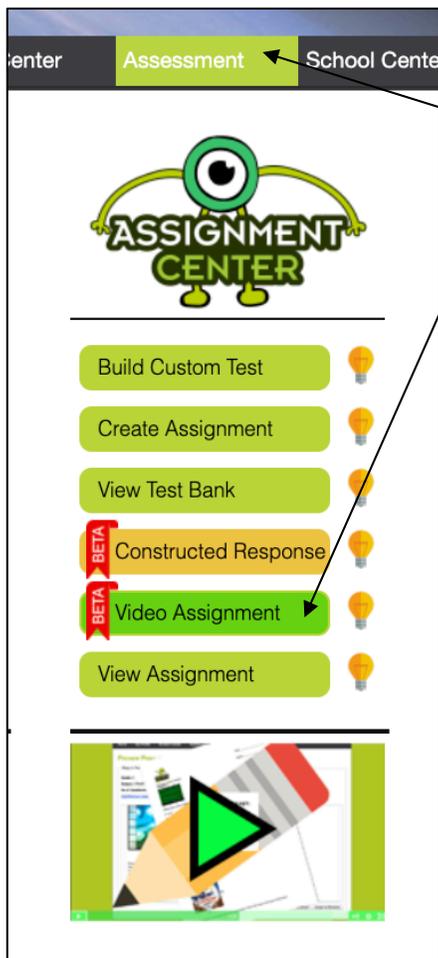
Filter by grade level and subject, then click on "Show Assignments". You can then preview and assign to students.

A screenshot of the 'CONSTRUCTED RESPONSE ASSIGNMENT LIST' interface. It features a navigation bar with 'Home', 'My Profile', 'Student Center', 'Assessment', and 'School Center'. Below the navigation bar, there are filters for 'Grade' (set to 4) and 'Subject' (set to Math), and a 'Show Assignments' button. A table lists four assignments with columns for Grade, Subject, Title, Description, Standard IDs, Preview, and Assign. At the bottom, it says 'Showing 1 to 4 of 4 entries' and has 'Previous', '1', and 'Next' navigation options.

Grade	Subject	Title	Description	Standard IDs	Preview	Assign
4	Math	Geometry, Patterns and Comparing Decimals	The student will practice patterns, measurements, comparing decimals and area and perimeter.	MGSE4.OA.5 MGSE4.MD.2 MGSE4.NF.7		
4	Math	Fractions, Decimals, and Angles	Students will name two equivalent fraction models and explain why they are equivalent, solve two fraction word problems, describe how to measure angles using a protractor, and explain how to correctly compare to decimal numbers.	MGSE4.NF.1 MGSE4.NF.3d MGSE4.MD.6 MGSE4.NF.7		
4	Math	Factors, Mixed Numbers and Angles	The student will practice factor pairs, division and remainders, adding and subtracting mixed numbers, and angles.	MGSE4.OA.4 MGSE4.NBT.6 MGSE4.MD.7		
4	Math	Applications of Whole Numbers and Fractions	The student will practice multi-step word problems, multiplying multi-digit numbers, adding fractions and working with line plots.	MGSE4.OA.3 MGSE4.NBT.5 MGSE4.NF.5 MGSE4.MD.4		

Mini Lesson Video Assignments

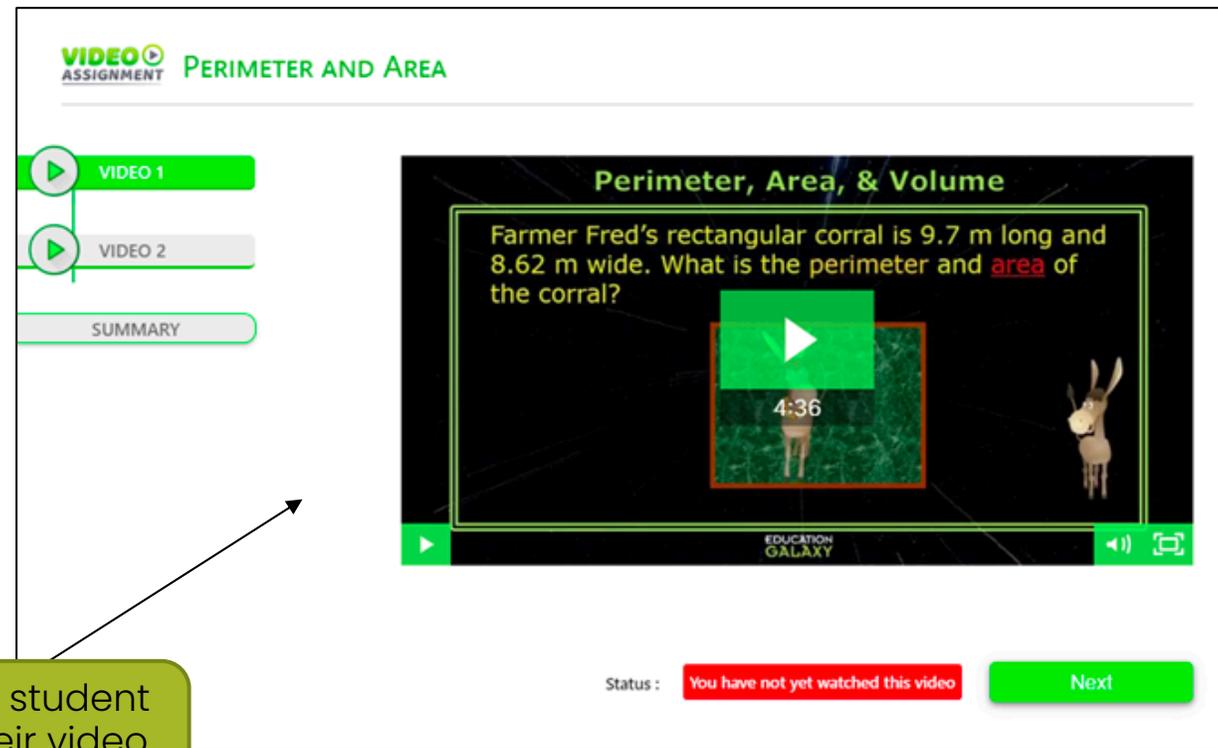
BETA



Education Galaxy currently offers amazing mini lesson topic videos for math and reading for grades 3-5. Teachers can now assign those videos from the "Assessment" tab using the "Video Assignments" button. Students will see their video assignment in the red, "My Assignments" section when they log in.

Students will need to watch the entire video with fast forward controls removed (No Cheating 😊).

Teachers will be able to pull reports to see which students watch the video(s) from their assignments.



This is what a student will see on their video assignment

SuperSheets

Technology enhanced worksheets designed to be easily with your smart phone when you download the teacher app, Education Galaxy Connect.

SuperSheets can be found in the assessment tab

Questions on the SuperSheets are different than the questions that are in our test bank



View/Print

Create Answer Sheet

Help and Support

Scan this QR code for a brief video overview of SuperSheets to help you get started



**EDUCATION
GALAXY**

educationgalaxy.com

**STEP
01**

View and Print your SuperSheets

Click on the "View/Print" button on the "Assessment" tab. Choose any SuperSheets you like and print as many as you need.

**STEP
02**

Create and Print Student Answer Sheets

Click on "Create Answer Sheet" in the "Assessment" tab. Each student is assigned a unique answer sheet that will be used for your convenient phone-scan grading. Answer sheets can be used with any worksheet. Feel free to laminate them if you want to re-use them throughout the year.

**STEP
03**

Students work on their SuperSheets

Have your students work on their SuperSheets and fill out their answer sheet.

**STEP
04**

Grade with your Phone

Make sure to download the Education Galaxy Connect app from the Google Playstore or iOS App Store. After logging in with your teacher level account, go to the "SuperSheets" section. Filter to your class, grade, and SuperSheets chosen to grade those SuperSheets. Click "Scan SuperSheets" to start grading.

**STEP
05**

View Results and Reports

Log into your Education Galaxy teacher account from your computer. Click on the "Reports" tab, choose "Education Galaxy Reports", and click on the "SuperSheets" report icon. Here you can see student results and Item Rationale reports.

Education Galaxy Reports

The screenshot shows the 'Reports' section of the Education Galaxy interface. The navigation bar includes 'Home', 'My Profile', 'Student Center', 'Assessment', 'School Center', 'Reports', and 'Support'. The 'Reports' menu is open, showing 'Education Galaxy Reports' and 'LiftOff Reports'. The main content area is divided into several sections:

- STUDENT**: Standards, Progression, Comparison, Session Summary
- CLASS**: Subject Overview, Subject Details, Topic Details, Usage, Standard Detail, Standards Report, GalaxyStar
- ASSIGNMENT**: Class, Student, Assignment Detail
- DIAGNOSTIC**: Class, Individual, Student Summary, Standard Detail
- SKILLPRACTICE**: Topic Details, Standard Details, Usage
- SUPERSHEET**: Item Rationale, Class Summary
- SCHOOL**: Performance, Usage, Teacher

Annotations include:

- A callout box pointing to the 'Reports' menu and the 'Education Galaxy Reports' option.
- A callout box pointing to the 'REPORT HELP VIDEOS' section, which includes: Student Reports, Class Reports - Part1, Class Reports - Part2, Assignment report, and Diagnostics report.
- A callout box pointing to the 'Teacher' option in the 'SCHOOL' section, labeled 'Admin Only section'.

From your teacher dashboard, click on "Reports" and then select "Education Galaxy Reports" from the drop-down menu

The report help videos provide a quick overview and screenshot of each report.

Sample

LiftOff Reports

The screenshot shows the LiftOff Reports interface. At the top is a navigation bar with links: Home, My Profile, Student Center, Assessment, School Center, Reports, and Support. The 'Reports' link is circled in green. Below the navigation bar is a dropdown menu with 'Education Galaxy Reports' and 'LiftOff Reports' (highlighted in green). The main content area is titled 'LIFTOFF REPORT' and is divided into three main sections: STUDENT, CLASS, and SCHOOL. Each section contains a list of report types with expandable arrows. The 'STUDENT' section includes Session Summary, Student Growth, Topic, Progress Detail, and Progress Report. The 'CLASS' section includes Topic Details, Class Level, Usage, Class Growth, Student Topic Detail, and Galaxy Star. The 'SCHOOL' section includes Performance, Usage, and Teacher. To the right of these sections is a 'DIAGNOSTIC' section with Student Summary, Topic Summary, and Individual. Further right is a 'REPORT HELP VIDEOS' section with six video thumbnails and their titles: Diagnostic Reports, Class Reports - A, Class Reports - B, Student Reports - A, Student Reports - B, and School Reports. A green callout box at the bottom left points to the 'SCHOOL' section and is labeled 'Admin Only section'.

Home My Profile Student Center Assessment School Center **Reports** Support

Education Galaxy Reports
LiftOff Reports

LIFTOFF REPORT

STUDENT

- > Session Summary
- > Student Growth
- > Topic
- > Progress Detail
- > Progress Report

CLASS

- > Topic Details
- > Class Level
- > Usage
- > Class Growth
- > Student Topic Detail
- > Galaxy Star

SCHOOL

- > Performance
- > Usage
- > Teacher

DIAGNOSTIC

- > Student Summary
- > Topic Summary
- > Individual

REPORT HELP VIDEOS

- Diagnostic Reports
- Class Reports - A
- Class Reports - B
- Student Reports - A
- Student Reports - B
- School Reports

Admin Only section

From your teacher dashboard, click on "Reports" and then select "LiftOff Reports" from the drop-down menu

The report help videos provide a quick overview and screenshot of each report.

Sample EG Report



STUDENT

- > Standards
- > Progression
- > Comparison
- > Session Summary

Class:	Student:	Subject:		
Homeroom		Math		
Topic	Overall Score	1st Attempt	Last Attempt	Progression Chart
Place Value	100 %	100 %	100 %	1st Attempt Overall Score Last Attempt
Compare and Order Decimals	95 %	90 %	100 %	1st Attempt Overall Score Last Attempt
Rounding Decimals	78 %	80 %	100 %	1st Attempt Overall Score Last Attempt
Estimate Solutions	84 %	80 %	100 %	1st Attempt Overall Score Last Attempt
Multiplying Whole Numbers	76 %	80 %	100 %	1st Attempt Overall Score Last Attempt
Dividing Whole Numbers	95 %	90 %	100 %	1st Attempt Overall Score Last Attempt
Multiplying Decimals	87 %	90 %	90 %	1st Attempt Overall Score Last Attempt
Dividing Decimals	78 %	50 %	100 %	1st Attempt Overall Score Last Attempt

Sample EG Report



CLASS

> Subject Overview

> Subject Details

> Topic Details

> Usage

> Standard Detail

> Standards Report

> GalaxyStar

Student's Name	Place Value	Compare and Order Decimals	Rounding Decimals	Estimate Solutions	Multiplying Whole Numbers	Dividing Whole Numbers	Multiplying Decimals	Dividing Decimals	Add and Subtract Fractions	Multiplying Fractions	Dividing Fractions	Add and Subtract Fractions	Prime
Class Average	83%	79%	65%	66%	71%	80%	63%	68%	59%	76%	77%	48%	57%
[Blurred]	94%	100%	81%	91%	92%	100%	81%	100%	100%	85%	88%	87%	86%
[Blurred]	100%				63%	75%	50%	59%		100%			
[Blurred]	92%	89%	95%	70%	63%	100%	62%	92%	69%	100%	65%	67%	65%
[Blurred]	76%	100%	66%	73%	79%	83%	82%	75%	76%	81%	70%	47%	43%
[Blurred]	100%	100%	79%	78%	94%	90%	78%	100%	79%	100%	90%	66%	75%
[Blurred]	90%	87%	63%	75%	83%	65%	81%	69%	65%	90%	57%	72%	56%
[Blurred]	64%	51%			75%	43%	52%	36%	25%	52%	75%	11%	30%
[Blurred]	61%	75%			61%		48%				93%		25%
[Blurred]	71%		38%			89%	29%	40%	22%			40%	68%
[Blurred]	84%	50%	50%		62%	77%	69%	83%	47%	60%	73%		47%

Sample EG Report



CLASS

> Subject Overview

> Subject Details

> Topic Details

> Usage

> Standard Detail

> Standards Report

> GalaxyStar

STAAR Science STAAR Reading STAAR Math **This report is unique for each state's standards**

Standard ID	Standard Name	Total Correct	Total Answered	% Correct
5.2.A	Place Value	1532	1845	83 %
5.2.B	Compare and Order Decimals	776	1084	72 %
5.2.C	Rounding Decimals	836	1340	62 %
5.3.A	Estimate Solutions	502	761	66 %
5.3.B	Multiplying Whole Numbers	796	1133	70 %
5.3.C	Dividing Whole Numbers	404	513	79 %
5.3.H	Add and Subtract Fractions	543	918	59 %
5.3.I	Multiplying Fractions	551	744	74 %
5.3.K	Add and Subtract Rational Numbers	364	627	58 %
5.3.DE	Multiplying Decimals	711	1092	65 %
5.3.FG	Dividing Decimals	506	791	64 %
5.3.JL	Dividing Fractions	666	874	76 %
5.4.A	Prime and Composite Numbers	1025	1595	64 %
5.4.B	Multi-Step Problems	499	714	70 %
5.4.CD	Numerical Patterns	433	757	57 %
5.4.H	Perimeter and Area	867	1332	65 %
5.4.EF	Numerical Expressions	944	1424	66 %
5.5.A	Two-Dimensional Figures	1161	1896	61 %
5.6.B 5.4.G	Volume	873	1213	72 %
5.7.A	Measurement Problems	835	1344	62 %
5.8.ABC	Coordinate System	941	1186	79 %
5.9.ABC	Represent and Interpret Data	380	606	63 %
5.10.ABCDEF	Understanding Finance	791	1178	67 %

Sample EG Report



DIAGNOSTIC

> Class

> Individual

> Student Summary

> Standard Detail

Class:	Homeroom	Student:	:	Grade:	5	Subject:	Math
Pre-Test		Post-Test		Overall Scores			
Questions Answered:		46		Questions Correct:		11	
Overall Score:		24 %					
Ranking Against Peers							
Total Students Tested:		44842		Average Score:		48 %	
Your Ranking:		38906		Percentile:		Top 90%	
Areas of Strength							
Multiplying Fractions							
Some Study Required							
Practice these topics with My Study Plan							
Rounding Decimals							
Estimate Solutions							
Dividing Whole Numbers							
Dividing Fractions							
Add and Subtract Rational Numbers							
Multi-Step Problems							
Numerical Expressions							
Measurement Problems							
Coordinate System							
Critical Need for Study							
Practice these topics with My Study Plan							
Place Value							
Compare and Order Decimals							
Multiplying Whole Numbers							
Multiplying Decimals							
Dividing Decimals							
Add and Subtract Fractions							
Prime and Composite Numbers							
Numerical Patterns							
Volume							
Perimeter and Area							
Two-Dimensional Figures							
Represent and Interpret Data							
Understanding Finance							

Sample EG Report



DIAGNOSTIC

> Class

> Individual

> Student Summary

> Standard Detail

DIAGNOSTIC - CLASS REPORT

Choose Class:

3 - ALL

Choose Grade:

3

Subject:

Language Arts

Start Date:

7/1/2018

End Date:

6/30/2019

Show Report

Export Data

Generate PDF

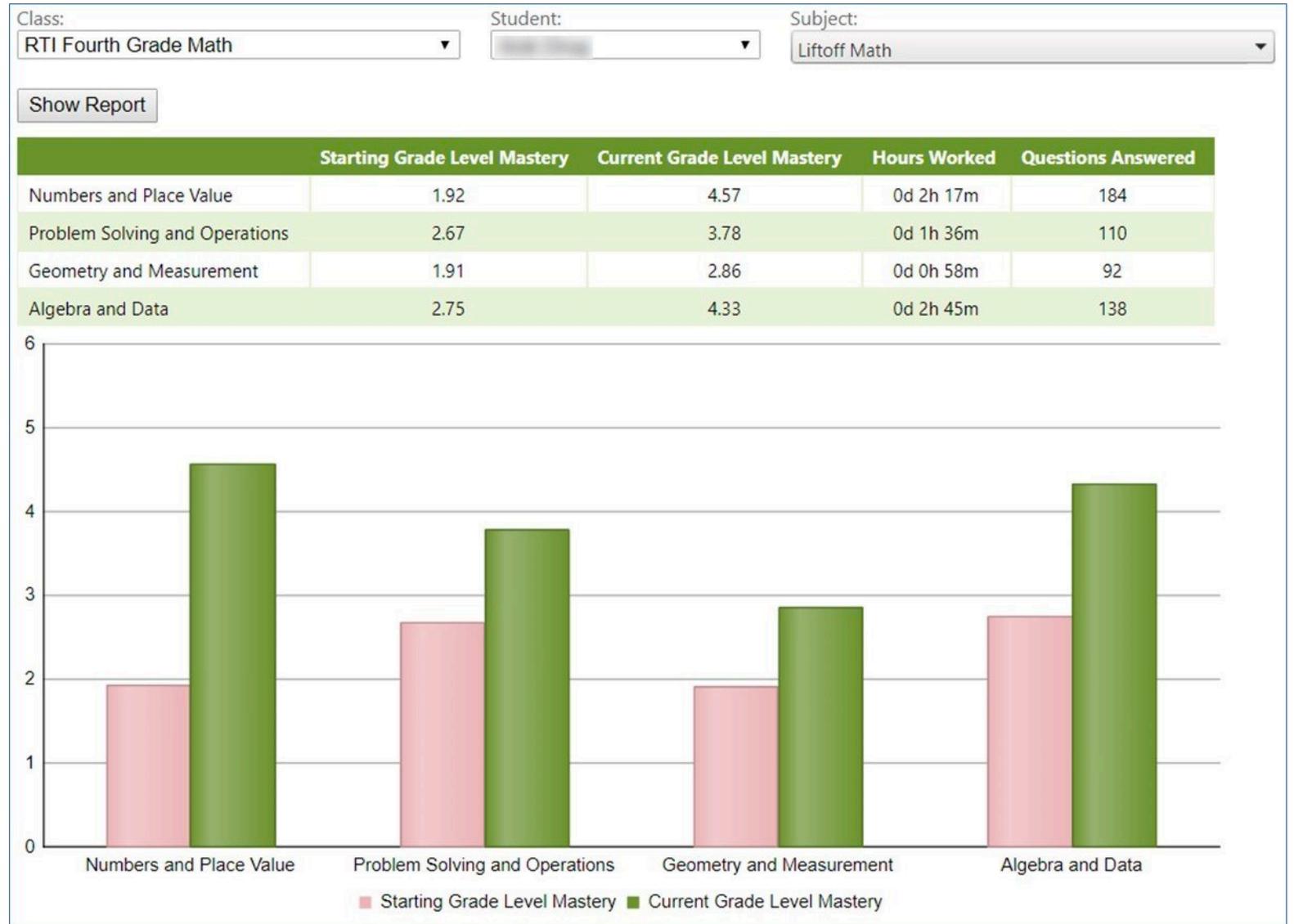
This report is unique for each state's standards

Standard ID	Standard Name	Total Correct	Total Answered	% Correct
ELAGSE3L1	Conjunctions	42	49	86 %
ELAGSE3L1	Subject-Verb and Pronoun Agreements	28	37	76 %
ELAGSE3L5	Understanding Word Relationships	34	50	68 %
ELAGSE3L2	Punctuation	25	37	68 %
ELAGSE3L2	Understanding Syllables	30	46	65 %
ELAGSE3L4	Context Clues	24	37	65 %
ELAGSE3L1	Nouns	28	45	62 %
ELAGSE3L1	Pronouns	24	40	60 %
ELAGSE3L1	Adverbs and Adjectives	29	57	51 %
ELAGSE3L2	Spelling	18	37	49 %
ELAGSE3L2	Reference Materials	21	44	48 %
ELAGSE3L1	Simple, Compound, and Complex Sentences	20	42	48 %
ELAGSE3L2	Capitalization	19	46	41 %
ELAGSE3L1	Verbs and Verb Tenses	24	60	40 %
ELAGSE3L4	Multiple Meanings for One Word	19	48	40 %
ELAGSE3L2	Possessives	16	42	38 %
ELAGSE3L3	Using Language for Effect	19	53	36 %
ELAGSE3L4	Affixes and Root Word Clues	12	37	32 %

Sample LO Report

 **STUDENT**

- > Session Summary
- > Student Growth
- > Topic
- > Progress Detail
- > Progress Report



Sample LO Report


CLASS

➤ Topic Details

➤ Class Level

➤ Usage

➤ Class Growth

➤ Student Topic Detail

➤ Galaxy Star

	Numbers and Place Value	Problem Solving and Operations	Geometry and Measurement	Algebra and Data
GALAXY 5	Marvin Martian Donald Duck Popeye Sailor	Popeye Sailor Minnie Mouse	Betty Boop Barney Rubble	Popeye Sailor Betty Boop
GALAXY 4	Betty Boop Minnie Mouse	Marvin Martian Donald Duck Betty Boop	Popeye Sailor Minnie Mouse Porky Pig	Mickey Mouse Donald Duck Tweety Bird
GALAXY 3	Olive Oyl Porky Pig Tweety Bird	Mickey Mouse Olive Oyl Charlie Brown	Marvin Martian Mickey Mouse Donald Duck	Marvin Martian Minnie Mouse Lucy Van Pelt
GALAXY 2	Mickey Mouse Lucy Van Pelt Cruella DeVil	Bugs Bunny Scooby Doo Porky Pig	Bugs Bunny Olive Oyl Lucy Van Pelt	Olive Oyl Porky Pig Barney Rubble Cruella DeVil
GALAXY 1	Bugs Bunny Scooby Doo Barney Rubble	Lucy Van Pelt Barney Rubble	Scooby Doo Charlie Brown Cruella DeVil Tweety Bird	Bugs Bunny Scooby Doo
DIGNOSITIC	Charlie Brown Snow White	Cruella DeVil Tweety Bird Snow White	Snow White	Charlie Brown Snow White

Sample LO Report



STUDENT

> Session Summary

> Student Growth

> Topic

> Progress Detail

> Progress Report

Grade: 4
Date: May 1, 2018

Subject: Liftoff Reading
Teacher:

Reading Foundation

Current Level: 5
Critical Need: Analogies; Context Clues; Dictionary, Glossary, or Thesaurus; Figurative Language; Word Meanings
Completed Topics:
Time Studying: 0d 5h 21m



Understanding Literary Text

Current Level: 4.71
Critical Need: Drawing Inferences in Literature: First or Third Person
Completed Topics: Characters; Determining Theme; Drama; Plot; Poetry
Time Studying: 0d 7h 33m



Understanding Informational Text

Current Level: 5
Critical Need: Drawing Inferences and Conclusions; Main Idea and Supporting Details; Persuasive Texts; Procedural Text; Text Features and Graphics; Text Organization
Completed Topics:
Time Studying: 0d 10h 41m



Sample Administrator Report



SCHOOL

> Performance

> Usage

> Teacher

SCHOOL - PERFORMANCE

Grade: Start Date: End Date:

Show Report

Export Data

Generate PDF

This report is unique for each state's standards

Subject	Total Questions Answered Correct	Total Questions Answered	% Correct
Language Arts	5157	6965	74 %
Math	14084	20154	70 %
Reading	4902	7020	70 %
Science	7910	10517	75 %

Math	Language Arts	Reading	Science	
Standard ID	Topic	Total Correct	Total Answered	% Correct
NC.5.G.1	Coordinate System	638	1020	63 %
NC.5.G.3	Two-Dimensional Figures	491	878	56 %
NC.5.MD.1	Converting Measurement Units	351	595	59 %
NC.5.MD.4,5	Volume	1555	1839	85 %
NC.5.OA.2	Numerical Expressions	331	485	68 %
NC.5.OA.3	Numerical Patterns	212	452	47 %
NC.5.NF.1	Add and Subtract Fractions	836	1295	65 %
NC.5.NF.1	Fraction Word Problems	362	545	66 %
NC.5.NF.3	Interpret Fractions	256	356	72 %
NC.5.NF.4	Multiplying Fractions	1389	2062	67 %
NC.5.NF.4	Multiplying Mixed Numbers and Fractions	457	704	65 %
NC.5.NF.7	Dividing Unit Fractions by Whole Numbers	317	404	78 %
NC.5.NBT.1	Place Value	1252	2128	59 %
NC.5.NBT.3	Read and Write Decimals	1287	1616	80 %
NC.5.NBT.3	Compare Decimals	1432	1754	82 %
NC.5.NBT.5	Fluently Multiply Whole Numbers	930	1259	74 %
NC.5.NBT.6	Quotients	945	1104	86 %
NC.5.NBT.7	Decimals	1043	1658	63 %

Sample Administrator Report



SCHOOL

> Performance

> Usage

> Teacher

Grade	Total Hours Used	Total Questions Answered	Study Plan	Assignments	Diagnostic	Skill Practice
Grade K	3d 9h 24m	12318	11212	0	263	843
Grade 1	59d 22h 19m	143846	117131	0	11095	15620
Grade 2	65d 23h 11m	165003	117197	151	15959	31696
Grade 3	98d 7h 37m	220902	147081	3787	19348	50686
Grade 4	121d 23h 36m	260733	159839	19386	20254	61254
Grade 5	97d 0h 45m	212003	126925	14364	12007	58707