ST MATH & Fluency
Grade 3-5
Slides are on District Math folder- STMATH

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Background of ST MATH and Burlington

- Pilot grade 1 (4 classrooms) and targeted math support
- All grade 1 classrooms and some targeted math support
- All grade 1 and 2 classrooms and some targeted math support
- All grade 1 and 2 classrooms and grade K and 3 Pilot and some targeted math support
- All grades K-5 and Fluency Gr 1-5 (½ day training late Sept)
Teaching without Words: Matthew Peterson

Ted Talk

- Teaching Without Words
How to Meet Program Targets

Progress
- Students complete 2-3% progress per week

Usage
- Session length: 20 to 45 minutes
- Kinder-1st grade students: 60 minutes per week
- 2nd-6th grade students: 90 minutes per week

Teacher Involvement
- Monitor Reports: at least once per week
- Address student alerts
- Make connections to direct instruction
Think Before You Click

1. Where is the path?
2. How can you help Jili cross?
3. Visualize your answer.
Test Drive

web.stmath.com

Applying Rates and Ratios
Think Before You Click

1. Where is the path?
2. How can you help Jili cross?
3. Visualize your answer.
The school ID and password are only for use at school. Students at home do not need to put in a school ID and password. They can just click on the yellow homework button and log in.

Activating your student ipads for the first time

- The school ID and password are only for use at school. Students at home do not need to put in a school ID and password. They can just click on the yellow homework button and log in.
Before you can use your ST MATH app

When you first open ST MATH on the iPad you will be asked for a school login info:

School ID: FOX050, FRA050, MEM050, PIN050

School Activation code: FH (LLHGV4X7)          FW (LF8G2DPW)
                        MEM (LPVNLPN9)         PG (LALM9HB8)

Once you enter into 1 iPad it should recognize the code on the other iPads
New Login Process

- Clever
- Linked to ASPEN
- No need to link students manually to your classroom
- Need to keep Aspen up to date with math teacher changes
- You should have received an email with your login info
- If not, your login info is first 3 letters of your school + first initial + last name (ex. fracfortunato)
- Temporary password is 4cpupp
- Please be patient as we work through this new system
NEW Process for first login to ST MATH

For students who used ST Math last year:

1. They will use their picture password from last year
2. (If they forget their password, follow the instructions below)

For any student who is new to ST Math this year

1. Students new to ST math will not know a picture password so the teacher will need to log into web.stmath.com with their ST Math Teacher Username and Password on the student's iPad or triple click on the bottom right hand corner when ST Math app is open.
2. Click on classroom card (see next slide)
3. Find the student who is new to ST Math on the roster and Click on their name.
4. A menu will open- Retrain on password will be an option. Click on it. From there the student will go into password training and learn their password.
5. Students will need 15-20 minutes to learn picture password. After they learn password they will open ST Math app and touch Jiji the penguin and enter their picture password that they learned.
Class Card TK-6

1. **Class Details** - The top section displays the details of the class. It shows the grade level on the right, and the group number assigned to that class underneath. Next to the group number is the enrollment period. On the left, the number of students currently in the class is displayed. Clicking on this section will bring up the Class Roster.

2. **Syllabus Progress** - The second section shows the average syllabus progress for the class. This average includes all active students who appear in the roster. Clicking on this section will bring up the class reports.

3. **Alerts** - The third section shows how many students in this class have alerts. Clicking on this section will open the alerts tab. There, the tab is organized by Alert type. Underneath each Alert heading is a list of students experiencing that issue. Use this information to prioritize which students to help first.

4. **Assigned Objectives** - The bottom section shows how many objectives are assigned to the class. The Gray Cone on the left shows how many objectives have been assigned as schoolwork. The cone on the right with the house, shows how many objectives are assigned as homework. Clicking this section will take the user to the Curriculum Page.

5. **Test Drive** - access and play the games in your curriculum

6. **Create Class** - create another class/group

7. **ST Math Central** - links to this site for help, PD, and our Great Minds community

8. **Account Settings** - manage your account and log out using this dropdown
Roster Tab

1. Back arrow - click the back arrow to return to the Class Card
2. Change Group - use the dropdown to navigate between groups/classes
3. Table Headings - click to sort by Student Code, Last Name, or First Name
4. Student Information - click a student's name to open
5. Log in as student - logging in as a student will take you out of your JiJi Console
6. Retrain on password - clicking here leaves the JiJi Console and logs the student into password retraining games
7. Edit student - View and edit student information. Change the roster order number or, if you are using the Fluency program, choose a curriculum.
8. Delete - Deleting a student removes them from your roster. To undelete, click Show Deleted Students and choose Undelete.
9. View report - opens Student Detail Report
10. Transfer - allows teachers to transfer students between groups
11. Show - choose to see active, deleted, or all students
12. Set Quiz Language - set the quiz language (English or Spanish) for the entire class or individual students
13. Begin Carousel - For those with Fluency, start the carousel rotation. Learn how at this STMC page.
14. Reorder - Reorder the students on the class roster. Choose to arrange names alphabetically or drag and drop to the desired order
# Progress Report PK-6

![Progress Report PK-6](image)

1. **Back arrow**: click the back arrow to return to the Class Card.
2. **Change groups**: use the dropdown to navigate among groups/classes.
3. **Column headings**: click any heading to sort the report by that column's data.
4. **Class Average**: class averages for each data column.
5. **School and Home Sessions**: number of school and home sessions for each student.
6. **Syllabus Progress**: the percentage of the curriculum the student has played.
7. **Objective Performance**: student performance on objectives:
   - green - did well
   - yellow - some issues
   - red - major problems
   - gray - in progress
   - white - not started
8. **Current Objective**: indicates the student's position in the curriculum. Dots indicate the number of attempts on the current level.
9. **Last Session**: date and time of student's most recent ST Math login.
10. **Alerts**: size of circles indicate magnitude of any issues with ST Math usage.
11. **Report Dropdown**: select other reports to view.
12. **Print**: print the report or, if using a computer, save as a CSV.
### Fluency Report

1. **Back arrow** - click the back arrow to return to the Class Card
2. **Change groups** - use the dropdown to navigate between groups/classes
3. **Avg Time / Week** - the average number of minutes/week playing Fluency
4. **Total Time** - the cumulative total number of minutes playing Fluency
5. **Fluency Progress** - the percent of the Fluency program completed
6. **Fluency Mastery** - indicates the percent of the facts mastered. Note: Mastery begins after the student is approximately 30% through the program.
7. **Class Average** - class averages for each data column
8. **Fluency Curriculum** - indicates whether the student is working on addition or multiplication facts

<table>
<thead>
<tr>
<th>Student</th>
<th>Avg. Time / Week</th>
<th>Total Time</th>
<th>Fluency Progress</th>
<th>Fluency Mastery</th>
<th>Fluency Curriculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warren Peace</td>
<td>9 min.</td>
<td>287 min.</td>
<td>50%</td>
<td>41%</td>
<td>Multiplication Fluency</td>
</tr>
<tr>
<td>Dan Saul-Knight</td>
<td>0 min.</td>
<td>13 min.</td>
<td>47%</td>
<td>43%</td>
<td>Multiplication Fluency</td>
</tr>
<tr>
<td>Walter Malenk</td>
<td>1 min.</td>
<td>40 min.</td>
<td>45%</td>
<td>21%</td>
<td>Multiplication Fluency</td>
</tr>
<tr>
<td>Rick Shaw</td>
<td>0 min.</td>
<td>20 min.</td>
<td>44%</td>
<td>13%</td>
<td>Multiplication Fluency</td>
</tr>
<tr>
<td>Dinah Spowes</td>
<td>0 min.</td>
<td>13 min.</td>
<td>14%</td>
<td>0%</td>
<td>Multiplication Fluency</td>
</tr>
<tr>
<td>Lou Pole</td>
<td>0 min.</td>
<td>33 min.</td>
<td>11%</td>
<td>0%</td>
<td>Multiplication Fluency</td>
</tr>
</tbody>
</table>
Play the Gray

Green means you've passed!
Play the next gray level (or game).

How to Exit:
6 ÷ 3
Today's Accomplishments:

1. **Objective Progress**: the number of levels completed during this ST Math session
2. **Red X**: Click to submit the data and close the program. Without clicking this, progress will not be saved.
3. **Syllabus Progress**: The total percentage of the grade level curriculum completed (white) and the percentage completed during that session (green). Only shown when at least one percent of the curriculum has been completed.
4. **Time Spent**: the number of minutes spent playing in this session
5. **Problems Solved**: the number of puzzles completed during this ST Math Session
Quiz Results Screen

Quiz Results

1 out of 5 questions were correct. 4 questions were incorrect

1. B ✓
2. C X
3. B X
4. C X
5. D X

1 Exit button: Click JiJi to exit Quiz Results and return to the Level selection screen.
2 Confidence Ratings: Click to see the student’s confidence ratings for each item.

Pre/Post quiz for grade 2-5 only
web.stmath.com
Curriculum organizing, Homework, Report and Alert tabs
Teacher login:
● You should have received an email with your login info
● If not, your login info is first 3 letters of your school + first initial + last name (ex. fracfortunato)

During free time you can:
● Go to ST MATH Central: Professional Development: Self guided Courses
● Test drive and Play the gray
● Learn more about Fluency
● Arrange curriculum with your grade level
Questions? Comments?