**Des Moines Public Schools Mathematics Expectations**: All students are able to demonstrate mastery of the rigorous Common Core State Standards which will increase Algebra readiness.

Each school, each teacher in the district greatly contributes towards this goal. DMPS needs to provide teachers with the best tools to accomplish this goal.

This inventory is simply to create a baseline of our current reality in elementary mathematics. In order to move forward, we need to have an honest look at where we are currently.

This inventory is intended for the principal and instructional coach to fill out collaboratively.

Once you have completed the inventory, please email the inventory to Anna Taggart. Please label the subject + and attachment of the email with – Math Inventory: School Name.

After you have emailed the inventory to Anna Taggart, you will sign on to the Google Document and sign up for a time for Anna to come out to your building and sit down and visit about the inventory.

**We are a team**. We must paint a clear picture and move to provide teachers the very best resources, professional development and instructional design supports in the area of the Common Core State Standards and the Balanced Math Framework.

**Instructions to Google Doc Log-in:**

1. Go to <http://elementarymath.dmschools.org/>

2. Click the link on the homepage.

3. Username: [dmpsmath@gmail.com](mailto:dmpsmath@gmail.com)

4. Password: mathmath

5. Click on Teaching and Learning 10/23: School Visit – Math Needs Inventory

6. Sign your school up for a time (School name, Principal Name, Instructional Coach Name, others who will attend)

|  |  |
| --- | --- |
| School Name: |  |
| Person(s) + Roles |  |

1. What percent of your grade 3 – 5 teachers are implementing Daily Math Review with fidelity? Please explain the percentage (challenges, questions, concerns, successes…). What supports do you need?

|  |
| --- |
|  |

2. What percent of your grade K - 2 teachers are implementing Daily Math Review with fidelity? Please explain the percentage(challenges, questions, concerns, successes…). What supports do you need?

|  |
| --- |
|  |

3. Are there forms or ideas that your staff uses to implement Daily Math Review that you think other buildings could benefit from using? If so, what are they?

|  |
| --- |
|  |

4. Have you checked out the new math website before today? Do you have any ideas on what could be added to make the website more useful for teachers?

|  |
| --- |
|  |

5. We have Teaching and Learning Meetings once a month to focus on Elementary Math Curriculum. Where would you like for us to focus our time? What concepts would be most beneficial for us to concentrate on in order to improve your role as a leader of math in your building?

|  |
| --- |
|  |

6. The current curriculum guides list the Common Core Standards, Big Ideas and Essential Questions. We would like to begin the process of writing “I Can” statements for the math standards. Have your teachers/coaches already began this process. Please explain.

|  |
| --- |
|  |

7. Please provide feedback on the October 3rd PD session. How can we improve the sessions in the future? How can we make good use of the teachers’ time?

|  |
| --- |
|  |

8. If you are a CGI trained school, please provide feedback on how you see CGI and the Balanced Math Framework working together (Balanced Math Framework: deliberate design of math instruction and assessment that helps students: build computational skills, develop mathematical reasoning and problem solving, deepen conceptual understanding and demonstrate understanding in a variety of formats).

|  |
| --- |
|  |

9. How does your school address fact fluency?

|  |
| --- |
|  |

10. If you have Fastt Math and Fraction Nation at your building, what is your opinion of the program? What other supports do you need?

|  |
| --- |
|  |

11. What are your thoughts on our current instructional materials?

|  |
| --- |
|  |

12. Other thoughts on Elementary Mathematics.

|  |
| --- |
|  |