**Mr. Becker Room 219**

**3rd Grade Math and Science**

**Syllabus for 2016-2017 School Year**

# Dear Students, Parents and Guardians,

My name is Mr. Becker and I am the 3rd grade mathematics and science teacher. I take the education of your child very seriously and want to thank you for the privilege.

**Open Door Policy:** We’re in Room 219, the door is always open but please be sure to stop in the main office to sign-in and receive a pass to come up- **visitors will NOT be admitted to the classroom without such a pass.**

**Communication:** A strong two-way line of communication is essential, you can contact me in any of the following means;

Direct Line to the Classroom: (313) 324-6978 and if I don’t answer, please DO leave a message and I will get back to you as soon as possible

**Email:** [john.becker@detroitk12.org](mailto:john.becker@detroitk12.org) Call the school: (313) 596-3780 or (313) 596-3800

**Classroom website:** <http://burtondebate.weebly.com> Send a note or schedule a parent-teacher conference- Whatever is easiest for you will work for me.

**Remind 101:** Get up to the minute information from a text message by joining the Remind 101 text group- Text the message @cg98ak to the number 81010.

**Homework:** Relevant, rigorous, and engaging homework will be assigned- stay tuned!

**Discipline:** The school wide, as well as the classroom rules and expectations must be followed at all times. Consequences are as follows; verbal warning, note sent home, phone call home, parent teacher conference, and if all of that doesn’t help- office referral, parent-teacher-administrator conference.

**Supplies:** All students should have the following supplies every day they come to class; spiral notebook, paper, pencils, erasure, folder. A ‘stress ball’ is optional but recommended!

**Donations**: of tissue, hand sanitizer, cleaning wipes, etc… are always appreciated.

Hope this syllabus gets us off to a great start this year, if there is ever any question you have please do not hesitate to contact me via the ways listed above.

**Educationally Yours, Mr. John Becker**

**3rd Grade Math Focus for the Year**

Topic 1 – Numeration in weeks 1 –2

Topic 2 – Number Sense: Addition and Subtraction Weeks 3 – 5

Topic 3 – Using Place Value to Add and Subtract Weeks 6 –9

Topic 4 – Meanings of Multiplication week 10

Topic 5 – Multiplication Facts: Use Patterns Weeks 11 – 12

Topic 6- Multiplication Facts: Use Known Facts Weeks 13– 15

Topic 7 – Meanings of Division Weeks 16 – 17

Topic 8 – Division Facts Weeks 18 – 20

Topic 9 – Fractions Week 21 – Week 22

Topic 10 – Fraction Comparison and Equivalence Weeks 23– 25

Topic 11 – Two-Dimensional Shapes and Their Attributes: Weeks 26– 27

Topic 12 – Time Week 28

Topic 13 – Perimeter Week 29

Topic 14 – Area Weeks 30 –31

Topic 15 – Liquid Volume and Mass Week 32

Topic 16 – Data Weeks 33 – 34

**3rd Grade Science Focus for the Year**

Aug. 29 Inquiry and Procedural Lessons

Sept. 19 Earth Materials, Change, and Resources (Natural Resources)

Oct. 03 Earth’s Materials, Change, & Resources (Human Impact)

Oct. 17 Earth’s Materials, Change, & Resources (Earth Materials)

Oct. 31 Earth’s Materials, Change, & Resources (Surface Changes)

Nov. 14 Earth’s Materials, Change, & Resources (Using Earth Materials)

Nov. 28 Structures & Functions of Living Things (Structure, Function, & Classification of Plants)

Jan. 09 Structures & Functions of Living Things (Structure, Function, & Classification Animals)

Jan. 30 Structures & Functions of Living Things (Environmental Adaptations of Plants & Animals)

Feb. 13 Changes in Motion (Force and Motion)

Feb. 21 Changes in Motion (Force and Motion)

Feb. 27 Changes in Motion (Gravity and Motion)

Mar. 20 Changes in Motion (Speed and Motion)

Apr. 24 Light & Sound (Light as a Form of Energy)

May 15 Light & Sound (Conductive & Reflective Light)

Jun. 05 Light & Sound (Sound as a Form of Energy)