



## Math Intervention and Instruction Syllabus Mrs. Durdin, Room 303

### **Course Outcome:**

Math Intervention is a course designed to integrate proven research-based strategies that are effective in increasing achievement for struggling learners. Students will use hands-on exploration, visual clarification, and written expression with symbols. Students will often work in pairs, small groups, and practice math skills using computer programs. Students will complete lessons in the computer program, I-ready, to master skills.

### **Instruction:**

Instruction will include visual and hands on activities in small groups with rotation along with instruction from I-ready. The general pacing is dependent upon achievement gains demonstrated through a variety of assessments through the course.

### **Classroom Procedures:**

Be Prepared, Be Respectful, Be Responsible, Be a Learner

### **Assessments:**

Students will take a quiz every Friday on vocabulary covered during the week OR a multiplication timed drill. ***Please practice each night for 10 minutes on multiplication facts.*** Students will also complete unit quizzes in I-ready when they have completed a lesson.

### **Homework:**

There will be no assigned homework in the intervention class; however, I would recommend practicing each night for 10 minutes on multiplication facts. This can be done on many tablet/phone apps or with traditional flash cards.

### **General Expectations:**

Positive Attitude: We are about growing and learning in this classroom. Students will set goals and we will celebrate their achievements. Students will practice encouraging each other and recognizing each other's accomplishments.

### **Student Supplies and Materials:**

- Each student will need a 3 prong **folder** in the color of \_\_\_\_\_ to keep in the classroom.
- Students will need to bring a pencil to class every day. (All math work must be completed in pencil.)

**Teacher Communication:**

Communication between the teacher and the parent is one of the best ways to ensure students' success. I can be reached through email (fastest) or by calling the school during school hours and leaving a message. I will return calls within 24 hours.

Email Address: [rdurdin@wcpss.net](mailto:rdurdin@wcpss.net)

Work Phone: 919.404.3630

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Student Name (Print) \_\_\_\_\_

Parent/Guardian Name (Print) \_\_\_\_\_

Parent/Guardian Phone number or email (best way to communicate)

\_\_\_\_\_

I understand the expectations in Ms. Durdin's class and agree to follow school and class procedures.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

I understand the expectations in Ms. Durdin's class and have discussed them with my student.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

**\*\*Please note: Students will receive their first quiz grade by returning this paper completed and signed by Friday, September 1.**

Wish List Items: Students are only required to bring a folder and pencil to class; however, any and all donations are greatly appreciated. The following is a list of supplies we use regularly in our classroom. Thank you in advance of all donations!!!

Dry erase markers (large and skinny)

Post-it notes (all colors)

Tissues

Clorox wipes

Hand sanitizer

Ream of Paper

Hand broom& dust pan

