

Large Multiplication Chart

Prep:

Students will all need their own art/writing supplies, large format paper, a meterstick, an understanding of patterns and multiplication, a smaller multiplication chart for reference.

Objective:

Students will learn their patterns from 1-15.

Students will learn their multiplication tables from 1-15.

Students will learn how to draw a large scale grid using a meterstick.

Students will write out a perfect smaller multiplication table from 1-15 to be used as a reference and will be checked by the teacher.

Students will transcribe the smaller chart onto the larger one they have created, decorate it, and hopefully hang it where it will assist them in their memorization.

Practice:

Students will begin by receiving lessons on how to recognize and create patterns as well as how multiplication works. Students will work on improving their multiplication throughout the duration of the unit. This will come in the form of games, worksheets, assignments etc. until they have memorized their 1-9 multiplication tables at a minimum, (the goal will be 1-15). Students will receive instruction on the proper way to draw straight lines with a meterstick. Students will receive the large format paper and draw their lines for their large grid. Students will then complete the 1-15 smaller multiplication grid and have it checked by the teacher. Once the smaller grid is correct, Students will then, (in pencil), fill in their larger grid. Once that has been checked by the teacher, they will then go over the pencil with marker. Once that is finished, the students may then decorate and personalize the edges of the grid.

Grade Level Expectations:

Grade 4 – Students will learn how to understand decipher patterns, multiplication tables, how to use a large format paper, meterstick and demonstrate this understanding with the creation of a large format multiplication table that goes from 1-15.

Grade 5 – Students will learn how to understand decipher patterns, multiplication tables, how to use a large format paper, meterstick and demonstrate this understanding with the creation of a large format multiplication table that goes from 1-15.

Rubric

Emerging	Developing	Proficient	Extending
<p>Inconsistent attendance with many unexcused absences.</p> <p>Student has many unfinished assignments and doesn't attempt to catch up on work missed.</p> <p>Student doesn't self-advocate, gives up when finding challenge with assignments rather than seeking help.</p> <p>Student's work is consistently unfinished, and/or late.</p> <p>Student rarely engages with, focuses on and perseveres through obstacles on their project work or the intricacies therein.</p>	<p>Attends consistently with reminders. Absences are often excused.</p> <p>With teacher help, student informs teacher about work that they need to catch up on.</p> <p>With assistance, student's work ethic and attitude are consistent.</p> <p>With assistance, student's work fulfills the expectations of the assignment and is on time.</p> <p>With guidance, student perseveres with, focuses on and engages with their project work during most classes.</p>	<p>Good attendance. Rarely away and any absences are mostly excused.</p> <p>Student takes responsibility for catching up on missed work and acquires it from peers or the website.</p> <p>Student's work ethic and attitude is not dependent on assignment success level.</p> <p>Student's meets the expectations of the assignment and is on time.</p> <p>Student perseveres with, focuses on and engages on project work consistently at every stage of its development.</p>	<p>Excellent attendance. Student always attends class and away, the absences are always excused.</p> <p>Student is always conscientious of deadlines and always hands their work in complete and on time.</p> <p>Student's work ethic and attitude set an example for other students.</p> <p>Student's work goes beyond the expectations of the assignment and is on time or finished early.</p> <p>Student is a leader during class time and understands the subject matter so assistance is consistently offered to other students on their project work.</p>