

Middletown Public Schools
"Kid Language" Performance Standards
MATH
Grade 3

By January students will know or be familiar with:

M1

- Can you count forward and by 10's, 100's and 1000's from any 4 digit number?
- Can you look at something and explain what it means?
- Can you give a name for a number?
- Can you add and subtract multi-digit numbers using a calculator?
- Are fraction part of a whole?
- Do you know digit values for 3 and 4 digit numbers?
- Do you understand addition and subtraction facts for fact-extension families?
- Can you solve multiplication problems using factors?
- Can you read, write, and compare 5 and 6 digit numbers?
- Can you read, write, order, and name decimals?
- Can you increase and decrease numbers by 10, 100, 1000?

M2

- Can you use a model to figure out the area of a rectangle?
- What does perimeter measure?
- Can you name same and different things about 3-D shapes?
- How are metric units equal to each other? Can you show it?
- Can you make segments, lines, and rays?
- Can you name a right angle?
- Can you make and name polygons?

M3

- Can you do Frames and Arrows involving 2 rules?
- Can you use "What's my Rule" for fact extensions?

M6

- Can you tell time to 5 and 1-minute intervals?
- Can you give change in a money transaction?
- Can you write in dollars and cents?

M7

- Can you solve multiplication stories using pictures or manipulatives?
- Can you solve division stories as equal sharing/groups by acting out?

By June students will know or be familiar with:

M1

- Do you know your multiplication facts through 5?
- Can you use 1 as a factor or divisor?
- Can you write up to 7 digit whole numbers?
- Do you know the factors of whole numbers?
- Can you solve number stories using fractional parts of regions?
- Are fractions equal parts of a whole?
- Can you solve multiplication and division fact extensions of multiples of 10, 100, or 1000?
- Can you solve multiplication and division fact families to multiples of 10, 100, or 1000?
- Can you compare temperatures?
- Can you find the mean and median in a data set?
- Do you know your multiplication facts through 10?
- Do you know names for 10's, 100's, and 1000's?
- Do you know names for tenths, hundredths, thousandths?
- Can you find a fraction on a ruler?
- Can you find a fraction on a number line?
- Can you use the memory key on the calculator?

M2

- Do you know your metric units?
- Do you know your US units?
- Can you tell what metric equals in US?
- Can you weigh things?
- Can you write down units of weight in US and metric?
- Do you know your US capacity units (quart, gallon)?
- Do you know your metric capacity units (liter)?
- Can you name how US units are like metric units (Oz-lb; gm-kg)? <

M3

- Can you solve number models with ()?

M6

- Can you solve multi-digit multiplication and division stories?
- Can you estimate answers for multiplication?
- Can you put angles in order?