## HOW TO USE ONLINE SITES FOR ASSESSMENT AND PRACTICE IN MATH

Our school has the following online tools available to use to aid math instruction:

<u>MOBY MAX</u> – This is the student log-in UPL. Our school code is nc2328. Teacher must register students as a class and assign user names and passwords. FREE with limited trial of placement tests.

<u>FRONT ROW ED</u> – This is the student log-in URL. Teacher must register students as a class and assign user names and passwords. FREE.

<u>TEN MARKS</u> – Teacher must register students as a class and assign user names and passwords. FREE.

EDUCATION GALAXY - Teacher must register with school account and assign passwords. PURCHASED. This site can be used for COMMON ASSESSMENTS in Math, Reading, Language, and Science.

\*\*\*\* Find easy student access to these sites on the grade level SYMBALOO link pages.

All of these online resources are Common Core aligned. First, make a map of standards In order to make efficient use of the tools. Assign dates matching topics and tests in EDUCATION GALAXY. (See the list of EDUCATION GALAXY topics by grade level on the Teachers – Technology tab.)

Then, create assignments in MOBY MAX and TEN MARKS aligned with the EDUCATION GALAXY mapping schedule.

FRONT ROW ED does not require teachers to create assignments. Students need the ASSIGNED FEED topic number. (See below sample and find more on the Teachers – Technology tab.)

For instance, off the Numbers and Operations in Base Ten tab, teachers would instruct students to find the related lesson number on the left.

Rounding to 10/100	Use place value understanding to round whole numbers to the nearest 10 or 100	3.NBT.1
Fluent Add/Sub	Fluently add and subtract within 1000 using strategies and algorithms based on pla	3.NBT.2
Intro multiplication	Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., $9 \times 80$	3.NBT.3
Place Value Basics	Recognize that in a multi-digit whole number, a digit in one place represents ten ti	4.NBT.1
Compare multi-digit nums	Read and write multi-digit whole numbers using base-ten numerals, number name	4.NBT.2
Rounding	Use place value understanding to round multi-digit whole numbers to any place.	4.NBT.3
Add/Sub multi digit	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	4.NBT.4
Four digit multiplication	Multiply a whole number of up to four digits by a one-digit whole number, and multi	4.NBT.5
Four digit division	Find whole-number quotients and remainders with up to four-digit dividends and on	4.NBT.6
Place Value	Recognize that in a multi-digit number, a digit in one place represents 10 times as	5.NBT.1
Multiplying/Dividing by 10	Explain patterns in the number of zeros of the product when multiplying a number	5.NBT.2
Decimals to thousandths	Read and write decimals to thousandths using base-ten numerals, number names,	5.NBT.3a
Comparing Decimals	Compare two decimals to thousandths based on meanings of the digits in each pla	5.NBT.3b
Rounding Decimals	Use place value understanding to round decimals to any place.	5.NBT.4
Multiply multi-digit nums	Fluently multiply multi-digit whole numbers using the standard algorithm.	5.NBT.5
Multi-digit divisors	Find whole-number quotients of whole numbers with up to four-digit dividends and	5.NBT.6
Operations on Decimals	Add, subtract, multiply, and divide decimals to hundredths, using concrete models	5.NBT.7
	Fluent Add/Sub Intro multiplication Place Value Basics Compare multi-digit nums Rounding Add/Sub multi digit Four digit multiplication Four digit division Place Value Multiplying/Dividing by 10 Decimals to thousandths Comparing Decimals Rounding Decimals Multiply multi-digit nums	Fluent Add/SubFluently add and subtract within 1000 using strategies and algorithms based on plaIntro multiplicationMultiply one-digit whole numbers by multiples of 10 in the range 10-90 (e.g., 9 × 80Place Value BasicsRecognize that in a multi-digit whole number, a digit in one place represents ten tiCompare multi-digit numsRead and write multi-digit whole numbers using base-ten numerals, number nameRoundingUse place value understanding to round multi-digit whole numbers to any place.Add/Sub multi digitFluently add and subtract multi-digit whole numbers using the standard algorithm.Four digit fulvisionFind whole-number of up to four digits by a one-digit whole number, and multiFlace ValueRecognize that in a multi-digit number, a digit in one place represents 10 times asMultiplying/Dividing by 10Explain patterns in the number of zeros of the product when multiplying a numberComparing DecimalsCompare two decimals to thousandths based on meanings of the digits in each plaRounding DecimalsUse place value understanding to round decimals to any place.Multiply multi-digit numsFileently add and subtract multi-digit whole numbers with up to four-digit dividends and oPlace ValueRecognize that in a multi-digit number, a digit in one place represents 10 times asMultiplying/Dividing by 10Explain patterns in the number of zeros of the product when multiplying a numberDecimals to thousandthsRead and write decimals to thousandths using base-ten numerals, number names,Rounding DecimalsUse place value understanding to round decimals to any place.Mul

## NOTES:

- Students may also use these online resources at home.
- Look for links to PDF files on the Teachers Technology tab and find a topics list for Moby Max also.
- Student must take the placement tests in Moby Max and Front Pow Ed before choosing the Assigned Feed.
- All of these tools are applicable to Chromebook, lab desktop, and iPAD use. However, use with APPS across various platforms may need further instructions.