

# Charleston Day School

## IXL Summer Math Requirements

Dear Parents,

This year we are trying something different. Rather than sending home a math workbook full of problems for summer review, we are asking students to use an iPad or any other device to access IXL Math for their **current grade level** to review math skills. CDS students are familiar with IXL since they've used it during the school year.

Listed on the back are 20 lessons we want children to work on with the goal of achieving a mastery level of 90% or better on each skill. This is only a minimal list. Students are certainly welcome to go beyond the assigned list if they choose. (And in some cases, teachers may have suggested that specific students work on additional skills in a particular area if needed.) Teachers will receive a report on the first day of school in August, and the settings will be cleared at that point in preparation for the new school year.

### Directions for How to Log On:

The link to the Charleston Day School IXL log-in page is:

**[bit.ly/charlestowndayixl](http://bit.ly/charlestowndayixl)** Students should simply enter their usernames and passwords into the appropriate fields. There is a **Remember** box that can be checked to make the log-in process effortless. The student will click the Math link and appropriate grade level once he/she is logged in. The screen will look a bit different on a tablet or phone than it does on a computer, but the navigation is essentially the same. Please feel free to contact [donia.teagle@charlestownday.org](mailto:donia.teagle@charlestownday.org) if you have any access problems. She will be available throughout the summer.

My child's username is \_\_\_\_\_  
and my child's password is \_\_\_\_\_.

SECTION	GRADE SUMMER MATH	COMPLETED
A 20	Compare numbers up to one million	
A 21	Compare numbers up to one billion	
D 1	Multiplication Facts to 12	
D 19	Multiply a 2-digit number by a 2-digit number	

Continued on the back

SECTION	GRADE SUMMER MATH CONTINUED	COMPLETED
E 1	Division Facts to 12	
E 23	Divide larger numbers by 2-digit numbers	
F 1	Add, subtract, multiply, and divide	
F 2	Add, subtract, multiply, divide word problems	
F 3	Estimate sums, differences, products, quotients	
F 4	Word problems with extra or missing info	
F 5	Solve word problems using guess and check	
F 6	Multi-step word problems	
F 7	Choose numbers with particular sum, difference	
F 8	Mentally add and subtract numbers ending in 0	
F 9	Write numerical expressions	
F 10	Perform multiple operations with whole #s	
M 7	Price lists with addition and subtraction	
M 8	Price lists with multiplication	
P 21	Order fractions	
T 16	Put decimal numbers in order	