

Dear parents/guardians,

Students will need to log in to IXL to complete their summer math assignments. The website is [www.ixl.com](http://www.ixl.com). If you do not have your login information, please contact Miss Iris at [iris.par@asjpalisades.org](mailto:iris.par@asjpalisades.org) or call 201-861-3227.

There are 20 assignments to be completed over the summer. Please ensure these assignments are spaced out throughout the summer, as they will be monitored weekly. Once students log in to IXL, the assignments will be available on their dashboard. They can also be accessed directly via the following link: [www.ixl.com/math/skill-plans/ixl-summer-boost-grade-6](http://www.ixl.com/math/skill-plans/ixl-summer-boost-grade-6)

## Days 1-5

Day	IXL skills
Day 1	Multiply by 2-digit numbers: complete the missing steps <small>9LX</small>
Day 2	Write numerical expressions for word problems <small>NF5</small>
Day 3	Relationship between decimal place values <small>DVM</small>
Day 4	Multi-step word problems: multiplicative comparison <small>V59</small>
Day 5	Add and subtract fractions with unlike denominators: word problems <small>TCD</small>

## Days 6-10

Day	IXL skills
Day 6	Estimate quotients: 2-digit divisors <small>EFW</small>
Day 7	Compare, order, and round decimals: word problems <small>2MV</small>
Day 8	Multiply two fractions: word problems <small>38Y</small>
Day 9	Complete the division sentence: 2-digit divisors <small>HMZ</small>
Day 10	Add and subtract money: multi-step word problems <small>MCG</small>

## Days 11-15

Day	IXL skills
Day 11	Divide unit fractions and whole numbers SPB
Day 12	Interpret line plots with whole numbers 79C
Day 13	Volume of rectangular prisms made of unit cubes: word problems QMA
Day 14	Add, subtract, multiply, and divide fractions and mixed numbers: word problems APD
Day 15	Divide by decimals without adding zeros RTS

## Days 16-20

Day	IXL skills
Day 16	Identify mistakes involving the order of operations JLJ
Day 17	Interpret bar graphs: multi-step problems DGY
Day 18	Add, subtract, multiply, and divide decimals: word problems 7SX
Day 19	Area of rectangles with fractions and mixed numbers PMV
Day 20	Graph points on a coordinate plane AST