



IXL Weekly Boost skill plan

Math - Third grade



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www.ixl.com/math/skill-plans/ixl-weekly-boost-grade-3

Week 1

Place values and rounding

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Value of a digit DHS2. Convert between place values U7F
Day 2	<ol style="list-style-type: none">1. Convert from expanded form 8MP2. Convert between standard and expanded form 2GS
Day 3	<ol style="list-style-type: none">1. Round using a number line: nearest ten or hundred 6ST2. Rounding: nearest ten or hundred Q65

Week 2

Comparing and addition

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Rounding KMD2. Compare numbers 56H
Day 2	<ol style="list-style-type: none">1. Which number is greatest/least? UG22. Order numbers X92
Day 3	<ol style="list-style-type: none">1. Properties of addition NY22. Add using properties KYA

Week 3

Addition

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Use compensation to add: up to three digits H7K2. Add two numbers up to three digits E83
Day 2	<ol style="list-style-type: none">1. Add two numbers up to three digits: word problems QU22. Complete the addition sentence: up to three digits D69
Day 3	<ol style="list-style-type: none">1. Complete the equation using properties of addition CGS2. Balance addition equations: up to three digits 7PE

Week 4

Addition and subtraction

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Add three numbers up to three digits each <small>GSY</small>2. Add three numbers up to three digits each: word problems <small>NPU</small>
Day 2	<ol style="list-style-type: none">1. Addition up to three digits: fill in the missing digits <small>LYB</small>2. Addition patterns over increasing place values <small>5RG</small>
Day 3	<ol style="list-style-type: none">1. Subtract numbers up to three digits <small>EHT</small>2. Subtract numbers up to three digits: word problems <small>K88</small>3. Subtract across zeros <small>93U</small>

Week 5

Addition and subtraction

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Complete the subtraction sentence: up to three digits MD82. Addition and subtraction word problems XSH
Day 2	<ol style="list-style-type: none">1. Balance subtraction equations: up to three digits 8VK2. Two-step addition and subtraction word problems CBA
Day 3	<ol style="list-style-type: none">1. Subtraction patterns over increasing place values VKD2. Add and subtract data from tables HX2

Week 6

Understanding multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Count equal groups 9K72. Identify multiplication expressions for equal groups 9AE3. Write multiplication sentences for equal groups V98
Day 2	<ol style="list-style-type: none">1. Relate addition and multiplication for equal groups GGC2. Write multiplication sentences for number lines NTV
Day 3	<ol style="list-style-type: none">1. Identify multiplication expressions for arrays HZL2. Write multiplication sentences for arrays 5FZ3. Make arrays to model multiplication PPR

Week 7

Multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Relate addition and multiplication P742. Skip-counting LQM
Day 2	<ol style="list-style-type: none">1. Multiply by 2 94M2. Multiply by 5 Y9E
Day 3	<ol style="list-style-type: none">1. Multiply by 3 38K2. Multiply by 4 5U63. Multiply by 10 6YD

Week 8

Multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Multiplication tables for 2, 3, 4, 5, and 10 DW52. Multiplication facts for 2, 3, 4, 5, and 10: sorting REN3. Multiplication facts for 2, 3, 4, 5, and 10: find the missing factor ZEY
Day 2	<ol style="list-style-type: none">1. Properties of multiplication MPE2. Distributive property: find the missing factor TVP
Day 3	<ol style="list-style-type: none">1. Multiply by 6 SX62. Multiply by 7 9PT

Week 9

Multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Multiply by 8 SMR2. Multiply by 9 SUH
Day 2	<ol style="list-style-type: none">1. Multiplication tables for 6, 7, 8, and 9 XT72. Multiplication facts for 6, 7, 8, and 9: true or false? EY
Day 3	<ol style="list-style-type: none">1. Multiplication facts for 6, 7, 8, and 9: sorting TZ72. Multiplication facts for 6, 7, 8, and 9: find the missing factor X7N

Week 10

Multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Multiplication tables up to 10 PNV2. Multiplication word problems 9TA
Day 2	<ol style="list-style-type: none">1. Multiplication facts up to 10: sorting SUJ2. Multiplication sentences up to 10: true or false? MTU3. Squares up to 10 x 10 GMM
Day 3	<ol style="list-style-type: none">1. Multiplication input/output tables 8CM2. Multiplication input/output tables: find the rule D5U

Week 11

Multiplication

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Multiply by a multiple of ten MS62. Multiply using the distributive property 6W7
Day 2	<ol style="list-style-type: none">1. Solve using properties of multiplication YPF2. Multiplication facts up to 10: find the missing factor FZA
Day 3	<ol style="list-style-type: none">1. Multiplication facts up to 10: select the missing factors WZA2. Multiplication word problems: find the missing factor F6C

Week 12

Understanding division

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Divide by counting equal groups UYK2. Write division sentences for groups FSX
Day 2	<ol style="list-style-type: none">1. Relate multiplication and division for groups FTU2. Write division sentences for arrays 8RW
Day 3	<ol style="list-style-type: none">1. Relate multiplication and division for arrays XSK2. Relate multiplication and division 67L

Week 13

Division

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Divide by 2 ANU2. Divide by 3 PCL3. Divide by 4 QGT
Day 2	<ol style="list-style-type: none">1. Divide by 5 C9M2. Divide by 10 YRG
Day 3	<ol style="list-style-type: none">1. Division facts for 2, 3, 4, 5, and 10 2JB2. Division facts for 2, 3, 4, 5, and 10: true or false? YSD3. Division facts for 2, 3, 4, 5, and 10: sorting XDN

Week 14

Division

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Divide by 6 97S2. Divide by 7 D2F
Day 2	<ol style="list-style-type: none">1. Divide by 8 CVD2. Divide by 9 RTB
Day 3	<ol style="list-style-type: none">1. Division facts for 6, 7, 8, and 9 U2C2. Division facts for 6, 7, 8, and 9: true or false? DBB3. Division facts for 6, 7, 8, and 9: sorting KQR

Week 15

Division

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Division facts up to 10 M8T2. Division facts up to 10: sorting CYJ3. Division word problems ECS
Day 2	<ol style="list-style-type: none">1. Division facts up to 10: find the missing number HE72. Division facts up to 10: select the missing numbers FPA
Day 3	<ol style="list-style-type: none">1. Division sentences up to 10: true or false? GMU2. Division input/output tables RK93. Division input/output tables: find the rule 4Z8

Week 16

Mixed operations

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Multiplication and division word problems 85K2. Multiplication and division facts up to 10: true or false? WQT
Day 2	<ol style="list-style-type: none">1. Two-step multiplication and division word problems 8FP2. Addition, subtraction, multiplication, and division facts 7RF
Day 3	<ol style="list-style-type: none">1. Complete the addition, subtraction, multiplication, or division sentence N5U2. Add, subtract, multiply, and divide AZH

Week 17

Mixed operations

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Solve for the variable: addition and subtraction only <small>BQT</small>2. Write variable equations to represent word problems <small>U6P</small>
Day 2	<ol style="list-style-type: none">1. Two-step mixed operation word problems <small>SRL</small>2. Two-step word problems: identify reasonable answers <small>V5A</small>
Day 3	<ol style="list-style-type: none">1. Perform multiple operations with whole numbers <small>UKB</small>2. Estimate to compare sums and differences <small>NMD</small>

Week 18

Understanding fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Identify equal parts FHY2. Make halves, thirds, and fourths HGP3. Make sixths and eighths KTM
Day 2	<ol style="list-style-type: none">1. Understand fractions: fraction bars 6JL2. Show fractions: fraction bars ZPW
Day 3	<ol style="list-style-type: none">1. Show fractions: area models NLE2. Understand fractions: area models RTW

Week 19

Unit fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Match unit fractions to models CPK2. Unit fractions: modeling word problems UV8
Day 2	<ol style="list-style-type: none">1. Fractions of number lines: unit fractions TBX2. Identify unit fractions on number lines JVC
Day 3	<ol style="list-style-type: none">1. Graph unit fractions on number lines CBW2. Unit fractions: word problems HM7

Week 20

Fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Write fractions using numbers and words 7FX2. Match fractions to models YHL
Day 2	<ol style="list-style-type: none">1. Fractions of a whole: modeling word problems 9PU2. Fractions of number lines J8M3. Identify fractions on number lines AWH
Day 3	<ol style="list-style-type: none">1. Graph fractions less than 1 on number lines HWJ2. Graph smaller or larger fractions on a number line 2PH3. Fractions of a whole: word problems BV7

Week 21

Equivalent fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Find equivalent fractions using area models: two models ZJ22. Find equivalent fractions using area models: one model 6DY
Day 2	<ol style="list-style-type: none">1. Identify equivalent fractions on number lines HYM2. Find equivalent fractions using number lines JL8
Day 3	<ol style="list-style-type: none">1. Graph equivalent fractions on number lines WPQ

Week 22

Equivalent fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Identify equivalent fractions 7DA2. Find equivalent fractions WMX
Day 2	<ol style="list-style-type: none">1. Graph fractions equivalent to 1 on number lines 7BL2. Select fractions equivalent to whole numbers using area models GKZ
Day 3	<ol style="list-style-type: none">1. Find fractions equivalent to whole numbers KCE

Week 23

Comparing fractions

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Compare fractions using models MJ22. Compare fractions using number lines 38T
Day 2	<ol style="list-style-type: none">1. Graph and compare fractions with like denominators on number lines 63U2. Graph and compare fractions with like numerators on number lines ZPD
Day 3	<ol style="list-style-type: none">1. Graph and compare fractions on number lines 6H52. Compare fractions 78D3. Compare fractions in recipes 9BK

Week 24

Money

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Count coins and bills - up to \$5 bill 9RP2. Count coins and bills word problems - up to \$5 bill R6G
Day 2	<ol style="list-style-type: none">1. Purchases - do you have enough money - up to \$10 T7L2. Which picture shows more? JUW
Day 3	<ol style="list-style-type: none">1. Correct amount of change 8KD2. Making change TF7

Week 25

Measurement

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Measure using an inch ruler LC22. Measurement word problems VPW
Day 2	<ol style="list-style-type: none">1. Which customary unit is appropriate? 54W2. Which metric unit is appropriate? FQ8
Day 3	<ol style="list-style-type: none">1. Match clocks and times LPT2. Match analog and digital clocks L5U3. Read clocks and write times 5ZQ

Week 26

Time

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. A.M. or P.M. MUC2. Write times EQS
Day 2	<ol style="list-style-type: none">1. Elapsed time: find the end time U7B2. Elapsed time word problems: find the end time 5VC
Day 3	<ol style="list-style-type: none">1. Find the elapsed time SCQ2. Elapsed time word problems: find the elapsed time V9D

Week 27

Data

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Interpret bar graphs V542. Use bar graphs to solve problems BCJ3. Create bar graphs RPF
Day 2	<ol style="list-style-type: none">1. Interpret line plots YXD2. Create line plots with fractions YUR
Day 3	<ol style="list-style-type: none">1. Interpret pictographs Y5D2. Create pictographs AVG

Week 28

Shapes

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Identify two-dimensional shapes JBT2. Count and compare sides and vertices GWA
Day 2	<ol style="list-style-type: none">1. Identify three-dimensional shapes BDP2. Count vertices, edges, and faces ZBU
Day 3	<ol style="list-style-type: none">1. Identify faces of three-dimensional shapes S8P2. Shapes of everyday objects I GUF3. Shapes of everyday objects II 2LB

Week 29

Quadrilaterals

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Parallel sides in quadrilaterals 6E92. Identify parallelograms V6L3. Identify trapezoids 67A
Day 2	<ol style="list-style-type: none">1. Identify rectangles 47T2. Identify rhombuses ZSD
Day 3	<ol style="list-style-type: none">1. Classify quadrilaterals CNJ2. Draw quadrilaterals 5KS

Week 30

Perimeter

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Perimeter of rectangles ZJT2. Perimeter of rectilinear shapes 65Z
Day 2	<ol style="list-style-type: none">1. Perimeter of polygons LLY2. Perimeter: find the missing side length T2V
Day 3	<ol style="list-style-type: none">1. Perimeter: word problems CLD

Week 31

Area

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Find the area of figures made of unit squares FLQ2. Select figures with a given area XR63. Select two figures with the same area 7GW
Day 2	<ol style="list-style-type: none">1. Tile a rectangle and find the area EKK2. Multiply to find the area of a rectangle made of unit squares S7G
Day 3	<ol style="list-style-type: none">1. Create figures with a given area Z2H2. Create rectangles with a given area V73

Week 32

Area and perimeter

Day	IXL skills
Day 1	<ol style="list-style-type: none">1. Find the area of rectangles and squares 8KJ2. Find the area of rectangles with missing unit squares KTN3. Find the area of rectangles: word problems 5HA
Day 2	<ol style="list-style-type: none">1. Find the areas of complex figures by dividing them into rectangles DVB2. Find the area of complex figures SGP
Day 3	<ol style="list-style-type: none">1. Relationship between area and perimeter: find the perimeter ZWF2. Relationship between area and perimeter: find the area KNR