



Course Description - Intermediate 3

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Lesson	Title
1	Months and Years/Calendar + Activity (Make a Calendar)
2	Counting Patterns + Activity (Skip Counting)
3	Reading a Clock to the Nearest Five Minutes+ Activity (Setting a Clock)
4	Number Line/ Thermometer + Activity (Reading and Recording temperature)
5	Fractions of an Hour + Activity (Fractions of an Hour)
6	Addition
7	Subtraction
8	Addition and Subtraction Fact Families
9	Unknown Addends
10	Adding Three Numbers
Investigation 1	Pictographs and Bar Graphs + Activity (Pictograph and Bar Graph)
11	Place Value + Activity (Place Value)
12	Reading and Writing Numbers Through 999
13	Adding Two-Digit Numbers + Activity (Regrouping)
14	Subtracting Two-Digit Numbers + Activity (Regrouping for Subtraction)
15	Rounding to the Nearest Ten and Hundred
16	Adding Three - Digit Numbers
17	Comparing and Ordering, Part 1

18	Some and Some More Stories, Part 1
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19	Subtracting Three-Digit Numbers, Part 1
20	Some Went Away Stories, Part 1
Investigation 2	Working with Money+ Activity(Money Exchanges)
21	Naming Dollars and Cents/ Exchanging Dollars, Dimes, and Pennies + Activity (Exchange Pennies for Dimes)
22	Adding Dollars and Cents
23	Subtracting Three-Digit Numbers, Part 2
24	Column Addition
25	Counting Dollars and Cents + Activity (Counting Money)
26	Subtracting Dollars and Cents
27	Comparing and Ordering, Part 2
28	Subtracting Across Zeros + Activity (Subtracting Across Zeros)
29	Fractions of a Dollar
30	Estimating Sums and Differences
Investigation 3	More About Pictograph + Activity (Class Pictograph)
31	Writing Directions + Activity (Giving Directions)
32	Reading and Writing Numbers Through 999,999 + Activity (Reading and Writing Big Numbers)
33	More About Number Lines + Activity (Making a Timeline)
34	Length: Inches, Feet, Yards + Activity (Inches, Feet, Yards)
35	Measuring to the Nearest Quarter Inch + Activity(Inch Ruler)
36	Some and Some More Stories, Part 2

37	Estimating Lengths and Distances + Activity (Estimating and Measuring lengths)
38	Reading a Clock to the Nearest Minute
39	Stories About Comparing
40	Missing Numbers in Subtraction/ More Went Away Stories, Part 2

Investigation 4	Scale Maps + Activity(Scale Map)
41	Modeling Fractions + Activity (Fraction Manipulatives)
42	Drawing Fractions
43	Comparing Fractions, part 1+ Activity (Comparing Fractions)
44	Fractions of a Group
45	Probability, Part 1+ Activity (Probability Demonstration)
46	Fractions equal to 1/ Mixed Numbers
47	Equivalent Fractions + Activity (Equivalent Fractions)
48	Finding Fractions and Mixed Numbers on a Number Line + Activity (Fractions on the Number Line)
49	Comparing Fractions, Part 2
50	Probability, Part 2
Investigation 5	Probability Games
51	Rectangles + Activity (Rectangle List)
52	Length and Width + Activity (Measuring Length and Width)
53	Rectangular Grid Patterns + Activity (Rectangular Patterns)
54	Multiplication as Repeated Addition
55	Multiplication Table + Activity (Using a Multiplication Table)

56	Multiplication Facts: 0s, 1s, and 10s+ Activity(Zeros, Ones, and Tens
57	Arrays + Activity (Arrays)
58	Perimeter
59	Multiplication Facts: 2s and 5s
60	Equal Groups Stories, Part 1
Investigation 6	More About Bar Graphs
61	Squares/ Multiplication facts: Square Numbers + Activity (Squares on a Grid)

62	Area, Part 1
63	Area, Part 2+ Activity (Estimating Area in Square Feet)
64	Multiplication Facts: 9s
65	Angles + Activity (Angles)
66	Parallelograms
67	Polygons
68	Congruent Shapes + Activity (Congruent Shapes)
69	Triangles + Activity (Make Equilateral and Right Triangles)
70	Multiplication Facts: Memory Game + Activity (Flash Cards)
Investigation 7	Symmetry, Part 1+ Activity (Symmetry, Part 1)
71	Rectangular Prisms
72	Counting Cubes + Activity (Counting Cubes)
73	Volume+ Activity(Volume)
74	Weight: Ounces, Pounds, Tons +Activity (Weighing Objects)
75	Geometric Solids + Activity (Solids)

76	Multiplication Facts: 11s and 12s +Activity (Modeling 11s and 12s)
77	Multiplying Three Numbers +Activity (Multiplying to Find Volume)
78	Multiplying Multiples of Ten
79	Length: Centimeters, Meters, and Kilometers + Activity (Metric Units of Length)
80	Mass:Grams and Kilograms + Activity (Metric Units of Mass)
Investigation 8	More About Geometric Solids + Activity (Classifying Solids)
81	Multiplying Two-Digit Numbers, Part 1 +Activity (Doubling Money)
82	Fair Share + Activity (Fair Share)
83	Finding Half of a Number
84	Multiplying Two-Digit Numbers, Part 2

85	Using Manipulatives to Divide by a One-Digit Number + Activity (Equal Groups)
86	Division Facts/ Multiplication and Division Fact Families
87	Capacity + Activity (Measuring Capacity)
88	Even and Odd Numbers + Activity (Even and Odd Numbers)
89	Using a Multiplication Table to Divide by a One-Digit Number
90	Equal Groups Stories, Part 2
Investigation 9	Symmetry, Part 2 + Activity 1 (Creating Symmetrical Figures & Activity 2 (Lines of Symmetry)
91	Multiplying Three-Digit Numbers, Part 1 + Activity (Estimation b y Volume)
92	Parentheses/ Using Compatible Numbers, Part 1
93	Estimating Products
94	Using Compatible Numbers, Part 2
95	Using Estimation to Verify Answers

96	Rounding to the Nearest Dollar
97	Multiplying Three-Digit Numbers, Part 2
98	Estimating by Weight or Mass + Activity (Estimating by Mass)
99	Effects of Estimation
100	Multiplying Dollars and Cents
Investigation 10	Evaluating Estimates + Activity (Evaluating Estimates)
101	Dividing Two-Digit Numbers
102	Sorting
103	Ordering Numbers Through 9,999
104	Sorting Geometric Shapes
105	Diagrams for Sorting
106	Estimating Area, Part 1

107	Drawing Enlargements + Activity (Drawing Enlargements)
108	Estimating Area, Part 2 + Activity (Estimating Area with a Grid)
109	Points on a Grid
110	Dot-to-Dot Design + Activity (Dot-to-Dot Design)
Investigation 11	Planning a Design