

List of Lessons and Intended Grade Levels

Lesson Name	Topic	Intended Grade	Page
Introducing Cuisenaire Rods in Primary:			
Play-based Explorations	Introducing the materials	K +	7
Provocations	Introducing the materials	K +	7
Fill-Ins	Matching lengths	K +	7
Making Associations Between the Rods and Numbers			
Find It!	Matching numerals to rods	K +	8
Roll It, Find It!	Matching numerals to rods	K +	9
Roll It, Find It! Part 2	Matching numerals to rods	K +	9
Name It!	Matching numerals to rods	K +	10
Introducing the Operations			
How Many Ways?	Addition with many addends	K,1,2	11
Get It Together!	Comparing parts, Addition	K,1,2	12
Get to Ten!	Parts of ten	K,1,2	13
Make Ten – More or Less!	More and less, Sums to 10	1,2	13
Make Ten and Some More!	Exploring teen numbers	1,2	15
Two Can Play at That Game!	Addition with sums to 20	1,2	15
Double Trouble!	Exploring doubles	1,2,3	16
Make It Big!	Exploring place value	1,2,3	18
Handfuls!	Addition with sums to 100	2,3	19
To the Limit!	Addition with sums to 100	2,3	19
One More, One Less, Two More, Two Less	More and less Subtraction by comparison	K,1,2	20
What's the Difference?	Missing addends	1,2,3	21
What's the Difference? Part 2	Missing addends	1,2,3	22
What's the Difference? Part 3	Subtraction by comparison	1,2,3	22
What's Missing?	Missing addends	1,2,3	23

List of Lessons and Intended Grade Levels

Lesson Name	Topic	Intended Grade	Page
Measurement Explorations			
The Referent Game	Comparing rods	K,1,2,3	24
Find Something	Estimating lengths	K,1,2,3	24
Measure It!	Standard and non-standard	K,1,2,3	25
Multiplicative Thinking			
Skip Counting – Handfuls	Skip counting, multiplication	1,2,3	26
Roll and Skip Count!	Skip counting, multiplication	2,3,4	27
Roll and Multiply	Skip counting, multiplication	3,4	28
This and That - The Associative Property	Multiplication, Area, Associative Property	3,4	29
Fractional Thinking			
What Makes a Half?	Fractions of a whole	3,4	31
Fractions of a Whole - How Many Ways?	Fractions of a whole, Adding fractions - like denominators	3,4	33
Fractions of a Whole - Decimal Connections	Connecting fractions and decimals, adding decimals	4	34
Fractions of a Set	Fractions of a set, Proportional thinking	4	36