

# BeCALM (Beginning Curriculum for Adults Learning Math)

## Scope and Sequence

TOPIC	Number Sense	Operation Sense	Multiplication Concepts	Division Concepts
<b>Math Content</b>	<ul style="list-style-type: none"> <li>• Estimation and rounding</li> <li>• Properties of addition</li> <li>• Introduction to number lines</li> </ul>	<ul style="list-style-type: none"> <li>• Subtraction concepts and methods</li> <li>• Number lines</li> <li>• Base ten number system</li> </ul>	<ul style="list-style-type: none"> <li>• Arrays</li> <li>• Expressions and equations</li> <li>• Multiplication concepts and methods</li> <li>• Distributive property</li> </ul>	<ul style="list-style-type: none"> <li>• Partitive division</li> <li>• Inverse operations</li> <li>• Inequalities</li> <li>• Quotitive division</li> </ul>
<b>Applications</b>	Consumer skills; Reading gauges	Civics	Financial literacy	Financial Literacy
<b>Estimated Instruction Time</b>	48 hours	48 hours	48 hours	48 hours
<b>Other Features</b>	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish	Remote-ready; Available in English and Spanish

# BeCALM (Beginning Curriculum for Adults Learning Math)

## Scope and Sequence

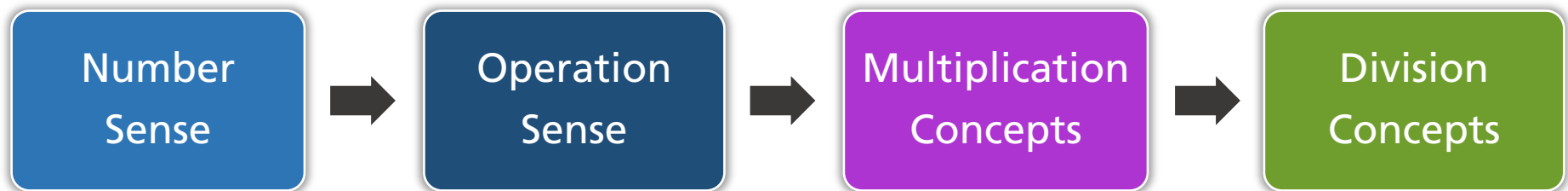
TOPIC	Geometry	Measurement and Data	Benchmark Fractions
<b>Math Content</b>	<ul style="list-style-type: none"> <li>Composing and decomposing shapes</li> <li>Identifying basic shapes and attributes</li> <li>Right angles, parallel lines, and symmetry</li> </ul>	<ul style="list-style-type: none"> <li>Concept of a unit</li> <li>Use of length measurement tools</li> <li>US Standard and Metric units for length</li> <li>Collecting, representing, and describing data</li> </ul>	<ul style="list-style-type: none"> <li>Parts and wholes</li> <li>Fraction / Decimal / Percent equivalents for halves and quarters</li> <li>Using number lines and diagrams</li> <li>Reasoning with benchmarks</li> </ul>
<b>Applications</b>	Spatial reasoning	Consumer skills; Health literacy	Financial literacy
<b>Estimated Instruction Time</b>	24 hours	24 hours	24-36 hours
<b>Other Features</b>	Remote-ready; Available in English and Spanish	In-person only; Available in English and Spanish	Remote-ready; Available in English and Spanish

# BeCALM (Beginning Curriculum for Adults Learning Math)

## Scope and Sequence

### Suggested Teaching Sequence

We recommend teaching the four topics below in the following sequence.



The three topics below are not sequential and could be included anywhere in a beginning math curriculum.

Geometry

Measurement  
and Data

Benchmark  
Fractions