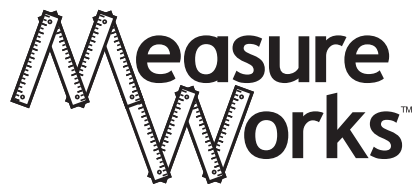


## Scope and Sequence

Grade	1	2	3	4	5
<b>MEASUREMENT CONCEPTS</b>					
Choose the appropriate tool	✓	✓	✓	✓	✓
Choose the appropriate unit	✓	✓	✓	✓	✓
Estimate using benchmarks	✓	✓	✓	✓	✓
<b>TIME CONCEPTS</b>					
First/Next/Last; Before/After	✓				
Yesterday, Today, Tomorrow	✓				
Morning, Noon, Night	✓				
A.M. or P.M.		✓	✓	✓	✓
Identify parts of a clock	✓				
Know calendar concepts	✓	✓	✓	✓	✓
days of week	✓	✓	✓	✓	✓
months of year	✓	✓	✓	✓	✓
decade and century			✓	✓	✓
Identify equivalent units	✓	✓	✓	✓	✓
days/weeks	✓	✓			
minutes/hours		✓	✓	✓	✓
Compare by converting units			✓	✓	✓
Read/make a schedule	✓	✓	✓	✓	✓
<b>TELL TIME</b>					
Tell time to nearest					
hour or half-hour	✓	✓			
15 minutes		✓	✓	✓	✓
5 minutes			✓	✓	✓
1 minute			✓	✓	✓
Read and write time					
using digital/analog clocks	✓	✓	✓	✓	✓
Tell elapsed time					
estimate duration	✓	✓	✓	✓	✓
estimate enough time		✓	✓	✓	✓
predict early/late/on time		✓	✓	✓	✓
calculate how much earlier/later by comparing 2 clocks				✓	✓

Grade	1	2	3	4	5
<b>LENGTH CONCEPTS</b>					
Compare (more/less; -er/-est)	✓	✓			
Identify everyday benchmarks	✓	✓	✓	✓	✓
Choose appropriate unit and tool	✓	✓	✓	✓	✓
Use nonstandard units	✓	✓			
Estimate customary benchmarks	✓	✓	✓	✓	✓
Estimate metric benchmarks	✓	✓	✓	✓	✓
<b>MEASURE LENGTH</b>					
Estimate with nonstandard units	✓	✓			
Estimate with standard units	✓	✓	✓	✓	✓
Choose the appropriate unit	✓	✓	✓	✓	✓
Measure to nearest					
inch or half-inch	✓	✓	✓	✓	✓
foot		✓	✓	✓	✓
yard		✓	✓	✓	✓
mile			✓	✓	✓
Measure to nearest					
centimeter	✓	✓	✓	✓	✓
millimeter			✓	✓	✓
meter	✓	✓	✓	✓	✓
kilometer			✓	✓	✓
Convert among customary units			✓	✓	✓
Convert among metric units			✓	✓	✓
Estimate between systems			✓	✓	✓
<b>AREA</b>					
Estimate area		✓	✓	✓	✓
Measure area with nonstandard units		✓	✓	✓	✓
Find area in metric units		✓	✓	✓	✓
centimeters		✓	✓	✓	✓
meters			✓	✓	✓
Find area in customary units		✓	✓	✓	✓
Calculate area using scale drawings				✓	✓



## Scope and Sequence

	Grade	1	2	3	4	5
<b>PERIMETER</b>						
Estimate perimeter			✓	✓	✓	✓
Measure perimeter in customary units						
inches			✓	✓	✓	✓
feet or yards				✓	✓	✓
Measure perimeter in metric units						
centimeters			✓	✓	✓	✓
meters			✓	✓	✓	✓
Calculate perimeter using scale drawings					✓	✓
<b>CAPACITY/VOLUME</b>						
Measure capacity in nonstandard units		✓	✓	✓	✓	✓
Estimate capacity with nonstandard and standard units		✓	✓	✓	✓	✓
Compare capacity to one cup		✓	✓			
Measure capacity with customary units						
cup		✓	✓	✓	✓	✓
pint			✓	✓	✓	✓
quart			✓	✓	✓	✓
gallon			✓	✓	✓	✓
Measure capacity with metric units						
liters		✓	✓	✓	✓	✓
milliliters				✓	✓	✓
Convert among customary units				✓	✓	✓
Convert among metric units				✓	✓	✓
Estimate between systems				✓	✓	✓
Measure volume in nonstandard units		✓	✓	✓	✓	✓
Measure volume using scale drawings					✓	✓
<b>WEIGHT</b>						
Compare to one pound		✓	✓	✓		
Estimate						
with nonstandard units		✓	✓	✓	✓	✓
with standard units		✓	✓	✓	✓	✓

	Grade	1	2	3	4	5
<b>WEIGHT (continued)</b>						
Measure with customary units						
ounces		✓	✓	✓	✓	✓
pounds		✓	✓	✓	✓	✓
tons				✓	✓	✓
Measure with metric units						
grams		✓	✓	✓	✓	✓
kilograms			✓	✓	✓	✓
milligrams				✓	✓	✓
Convert among customary units				✓	✓	✓
Convert among metric units				✓	✓	✓
Estimate between systems				✓	✓	✓
<b>TEMPERATURE</b>						
Develop benchmark vocabulary (cool, warm, hot, cold, freezing)		✓	✓	✓	✓	✓
Identify benchmark temperatures (freezing point, boiling point)		✓	✓	✓	✓	✓
Read and use a thermometer						
Fahrenheit		✓	✓	✓	✓	✓
Celsius		✓	✓	✓	✓	✓
Estimate temperature		✓	✓	✓	✓	✓
Measure temperature		✓	✓	✓	✓	✓
Record temperature		✓	✓	✓	✓	✓
<b>ANGLES</b>						
See angles as fractions of circles					✓	
Estimate acute, right, obtuse					✓	✓
Identify right and straight					✓	✓
Compare to find greater or less than 90°					✓	✓
Identify and use benchmarks 30°, 45°, 60°, 90°					✓	✓
Measure angles					✓	✓
Draw angles of given measures						✓