



CONVERT BETWEEN UNITS OF MEASUREMENT

AC9M6M01

CONVERT BETWEEN UNITS OF LENGTH TRUE OR false

Cut out the problem cards and sort them according to whether they are true or false. Before gluing them, arrange the cards in each column in alphabetical order.

TRUE	FALSE
<p>1mm = 0.01 cm D</p>	
<p>1m = 10 000mm C</p>	

Keep scrolling to see what's included!

LOOKING FOR AN ENGAGING WAY TO TEACH METRIC CONVERSIONS AND DECIMALS IN MEASUREMENT?



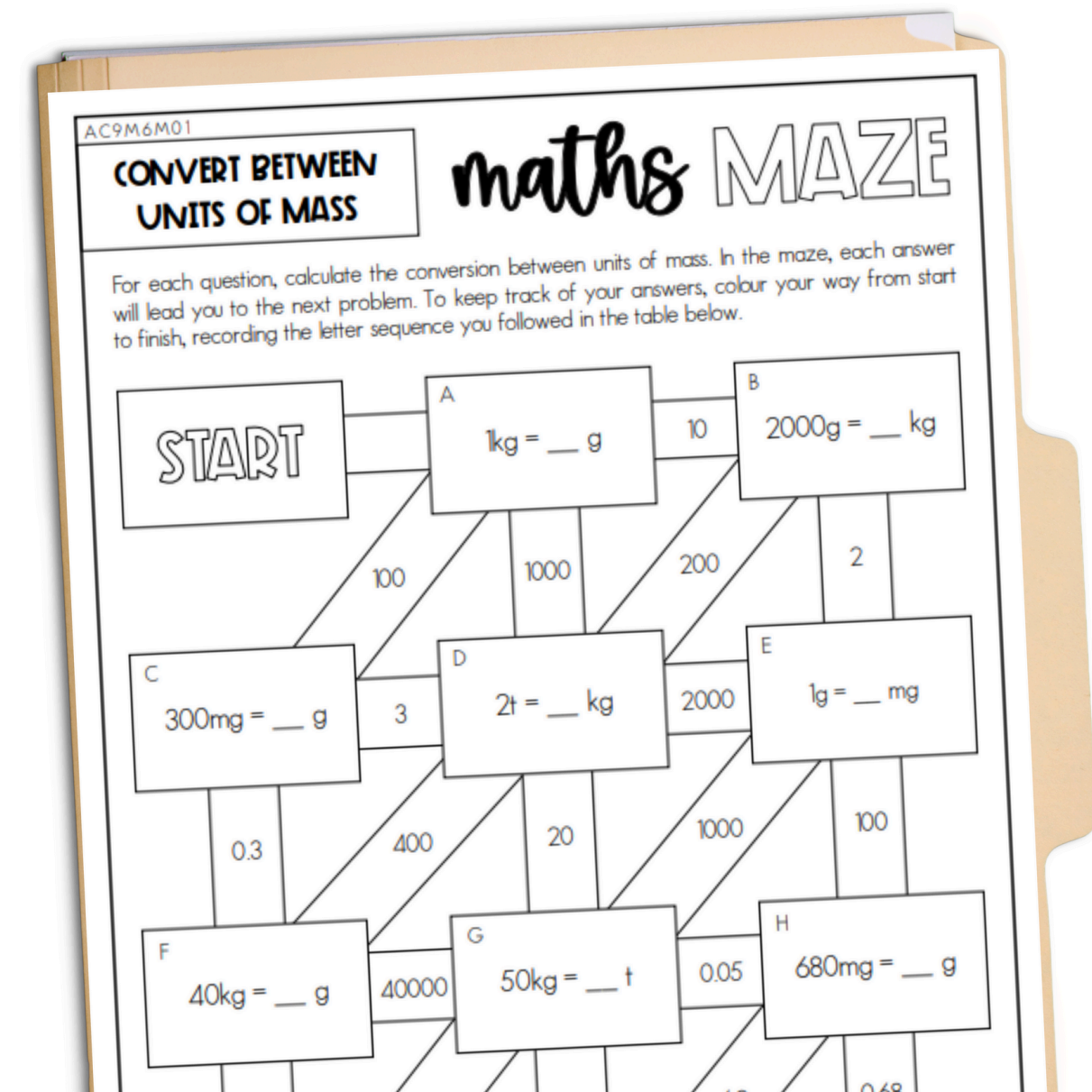
All six activities are aligned to the outcome: **(AC9M6M01)**



Tasks range in difficulty from easy to challenging!



Activities are interactive, hands-on, and FUN!



LOOKING FOR AN ENGAGING WAY TO TEACH METRIC CONVERSIONS AND DECIMALS IN MEASUREMENT?



NO planning required for outcome **AC9M6M01**



No prep, just print and go!



Aligns perfectly to the **Year 6 Measurement & Space Assessment Pack!**



AC9M6M01

CONVERT BETWEEN UNITS OF CAPACITY **SUPER sort**

Cut out the problem cards, then place them in the correct row and column, matching the units of capacity.

mL	L	kL
1 000		
		0.1
	500	
		0.05

100

500 000

0.003

INCLUDES ALL THESE AND MORE!

AC9M6M01

CONVERT BETWEEN UNITS OF MASS *maths MAZE*

For each question, calculate the conversion between units of mass. In the correct path, the answer will lead you to the next problem. To keep track of your answers, color in the boxes as you go, and to finish, recording the letter sequence you followed in the table below.

START

A $1\text{kg} = __ \text{g}$ 10

100 1000 200

C $300\text{mg} = __ \text{g}$ 3 D $2\text{t} = __ \text{kg}$ 2000

0.3 400 20 1000

F $40\text{kg} = __ \text{g}$ 40000 G $50\text{kg} = __ \text{t}$ 0.05

0.4 0.5 5 6.8

FINISH

J $0.004\text{t} = __ \text{g}$ 0.07

A

AC9M6M01

USING RELEVANT METRIC MEASUREMENTS *MATHS match*

PROBLEM CARDS

Find the card that shows the best unit of measurement for this scenario

Measuring the width of a book A

Find the card that shows the best unit of measurement for this scenario

Measuring the capacity of an Olympic swimming pool B

Find the card that shows the best unit of measurement for this scenario

Measuring the mass of a giraffe C

Find the card that shows the best unit of measurement for this scenario

Measuring the length of an ant D

Find the card that shows the best unit of measurement for this scenario

Measuring the capacity of a bathtub E

Find the card that shows the best unit of measurement for this scenario

Measuring the mass of a child F

AC9M6M01

UNITS OF MEASUREMENT PROBLEM SOLVING *THINKER'S keys*

AC9M6M01

THE ALPHABET KEY

List as many words as you can from A to Z that relate to length, mass and capacity

AC9M6M01

THE BRAINSTORMING KEY

Brainstorm all the real life situations where you would need to convert between grams and kilograms

AC9M6M01

THE CONSTRUCTION KEY

Create a board game that requires players to convert between the units of measurement for length, mass and capacity

AC9M6M01

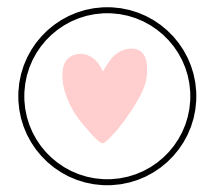
CONVERT BETWEEN UNITS OF CAPACITY *SUPER sort*

Cut out the problem cards, then place them in the correct row and column, matching the units of capacity.

mL	L	kL
1 000		
		0.1
	500	
		0.05
300 000		
	3	

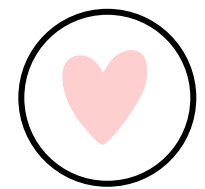
CONTENTS

What's included in this pack?



SIX engaging activities for the outcome **AC9M6M01**:

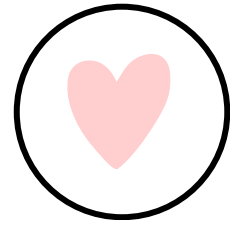
- + True or False
- + Maths Match
- + Super Sort
- + Maths Maze
- + Would You Rather?
- + Thinker's Keys



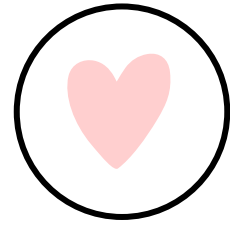
Answer Key for teachers



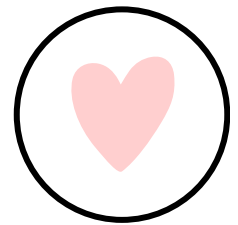
HOW YOU CAN USE THIS RESOURCE




Print and go with **ready-to-use activities** for individual or group lessons



Differentiate with ease by assigning tasks that match each group's level



Check progress quickly using the included answer key



AC9M6M01

CONVERT BETWEEN UNITS OF CAPACITY **SUPER sort**

Cut out the problem cards, then place them in the correct row and column, matching the equivalent units of capacity.

mL	L	kL
1 000	1	0.001
100 000	100	0.1
500 000	500	0.5
50 000	50	0.05

LOOKING FOR MORE?



Grab the **Year 6 Maths Activity MEGA Bundle** and get SIX activities for every outcome with over 140 engaging, curriculum-aligned activities to keep your students motivated all year long! Save big and never worry about planning again!

YEAR 6

MATHS ACTIVITY MEGA BUNDLE

YEAR 6
NUMBER & ALGEBRA
ACTIVITY BUNDLE

YEAR 6
MEASUREMENT & SPACE
ACTIVITY BUNDLE

YEAR 6
STATISTICS & PROBABILITY
ACTIVITY BUNDLE

140+ ACTIVITIES