



KUBO the Mathematician

(PRIMARY FOCUS: MATH)

For students from approximately 4 to 11 years old.

KUBO CODING MATH

KUBO Coding Math is a new product that works in combination with your KUBO Robot. It allows students to focus on basic math exercises or combine math practice with coding. See the KUBO website (kubo.education) for a quick overview and the KUBO Portal (portal.kubo.education) for KUBO Math lesson ideas.

SUMMARY

Practice Math problems and KUBO will tell you if you are correct or not!

This activity allows students to use KUBO to give immediate feedback on a range of Math problems. It can be used to reinforce the learning of a whole range of Math operators. The added bonus is the activity is self-marking too!

How it works

Using KUBO Map Maker (portal.kubo.education/map-maker) or a blank map (attached to this activity), create a map with the Math questions for the students to practice.

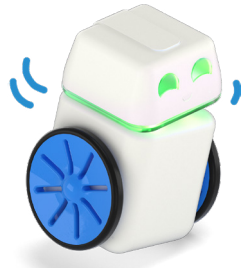
Students place the number and operator TagTiles® on top of the printed numbers along with their answers.

		KUBO					
		A	B	C	D	E	F
4	4	+	3	=			
3	5	+	9	=			
2	10	+	4	=			
1	11	+	5	=			

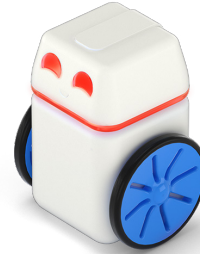
		KUBO					
		A	B	C	D	E	F
4	4	+	3	=	7		
3	5	+	9	=			
2	10	+	4	=			
1	11	+	5	=			



KUBO will then check the question and answer. If the answer is correct KUBO will spin round in celebration and its eyes turn green. If incorrect KUBO turns right and left and its eyes turn red.



Correct



Incorrect

The students can retry the sum until they get it correct. Then write the correct answers on the sheet.

BEFOREHAND

Students should understand how to use KUBO Coding TagTiles®.

RESOURCES

- 1 KUBO Robot per pair, fully charged
- 1 KUBO Coding Math Set
- KUBO Map Maker (portal.kubo.education/map-maker)
- A printout of the blank map attached to this activity. You can print in A4/letter or A3/tabloid sizes
- Optional extras
 - › KUBO Mathematician costume (page 3)

CROSS-CURRICULAR LINKS

- Math: Improve fluency in the fundamentals of mathematics, through varied and frequent practice with increasingly complex problems over time.

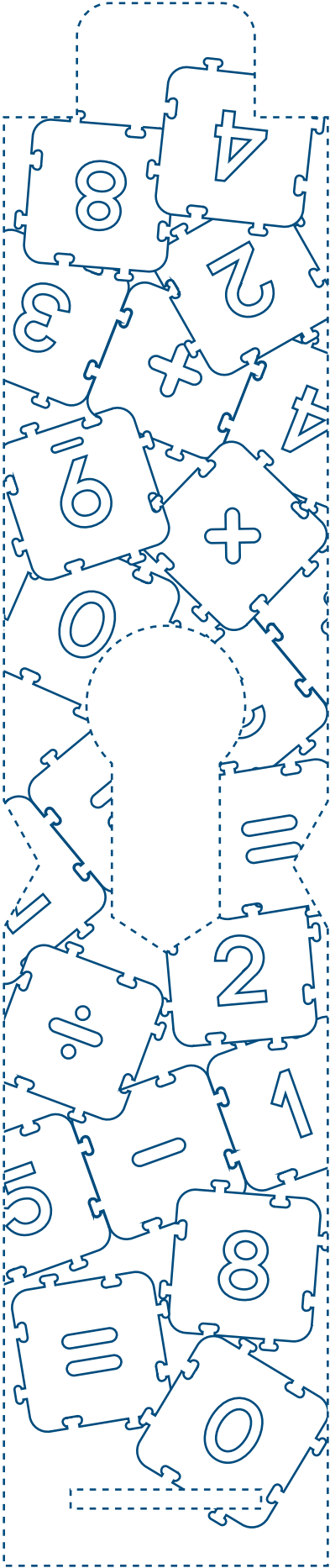
EXTENSION ACTIVITIES

Why not try using KUBO to practice? Subtraction, multiplication, division, more or less than, and even problems where the answer is a negative number!

The possibilities are infinite, using KUBO Coding Math is a fun and screen-free way to practice Math.

	1	2	3	4	5	6
A	4	+	3			
B	10	+	7			
C						
D	3	x	4			
E						
F	9	÷	3			
G	7	-	9	=	-	2
H	5	<	7			
I	4	>	3			

KUBO



4						
3						
2						
1						
	A	B	C	D	E	F



6

5

4

3

2

1

A

B

C

D

E

F

G

H

I

