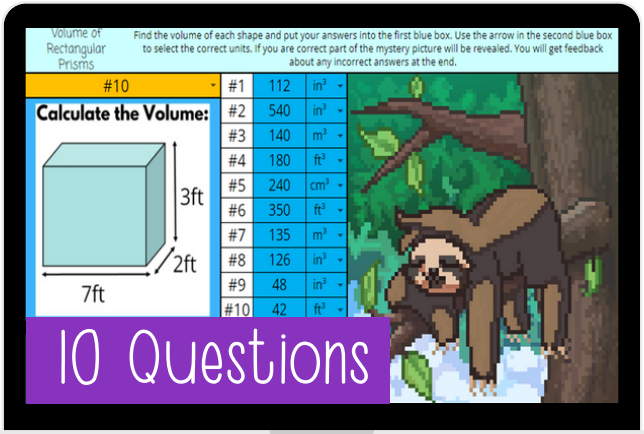
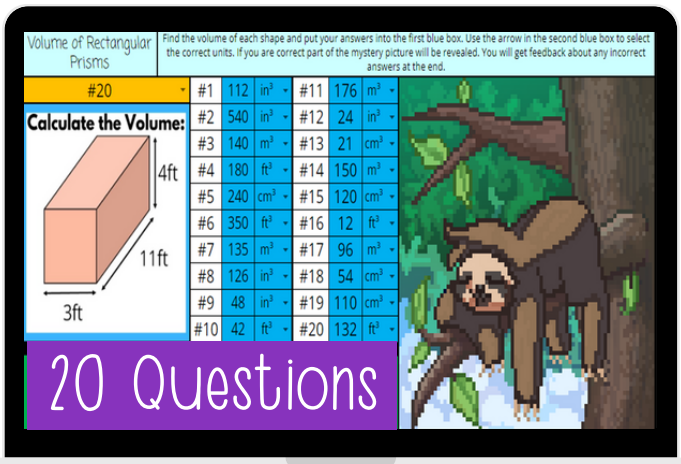
VOLUME OF RECTANGULAR PRISMS

PIXEL ART

SELF-CHECKING | NO-PREP | DIFFERENTIATED | GOOGLE SHEETS™ | DIGITAL

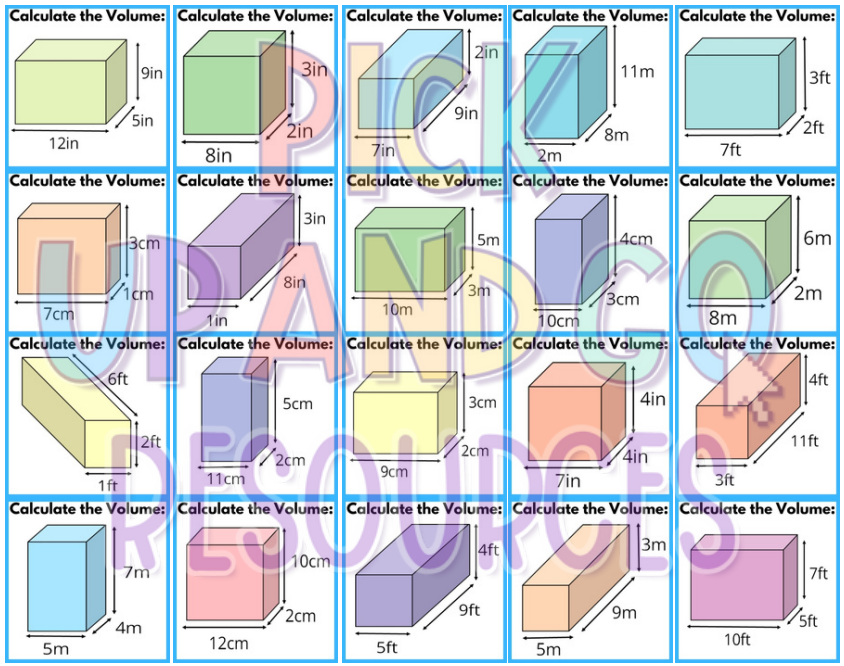
2 GOOGLE SHEETS





QUESTIONS PREVIEW

Students need to find the volume from whole number side lengths and the correct units.



PICK UP AND GO RESOURCES

HOW TO...

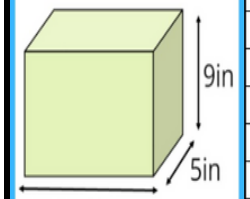
TYPE CORRECT SOLUTIONS TO REVEAL THE MYSTERY PICTURE

Volume of Rectangular Prisms

Find the volume of each shape and put your answers into the first blue box. Use the arrow in the second blue box to select the correct units. If you are correct part of the mystery picture will be revealed. You will get feedback about any incorrect answers at the end.

#2

Calculate the Volume:



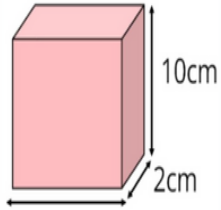
#1	112	in^3	#11		
#2			#12		
#3			#13		
#4			#14		
#5			#15		
#6			#16		
#7			#17		
#8			#18		
#9			#19		
#10			#20		

Volume of Rectangular Prisms

Find the volume of each shape and put your answers into the first blue box. Use the arrow in the second blue box to select the correct units. If you are correct part of the mystery picture will be revealed. You will get feedback about any incorrect answers at the end.

#5

Calculate the Volume:



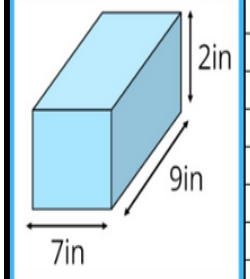
#1	112	in^3	#11		
#2	540	in^3	#12		
#3	140	m^3	#13		
#4	180	ft^3	#14		
#5			#15		
#6			#16		
#7			#17		
#8			#18		
#9			#19		
#10			#20		

Volume of Rectangular Prisms

Find the volume of each shape and put your answers into the first blue box. Use the arrow in the second blue box to select the correct units. If you are correct part of the mystery picture will be revealed. You will get feedback about any incorrect answers at the end.

#8

Calculate the Volume:



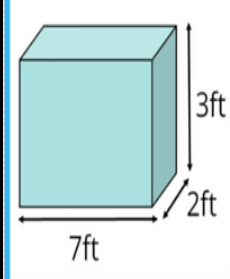
#1	112	in^3	#11		
#2	540	in^3	#12		
#3	140	m^3	#13		
#4	180	ft^3	#14		
#5	240	cm^3	#15		
#6	350	ft^3	#16		
#7	135	m^3	#17		
#8			#18		
#9			#19		
#10			#20		

Volume of Rectangular Prisms

Find the volume of each shape and put your answers into the first blue box. Use the arrow in the second blue box to select the correct units. If you are correct part of the mystery picture will be revealed. You will get feedback about any incorrect answers at the end.

#10

Calculate the Volume:



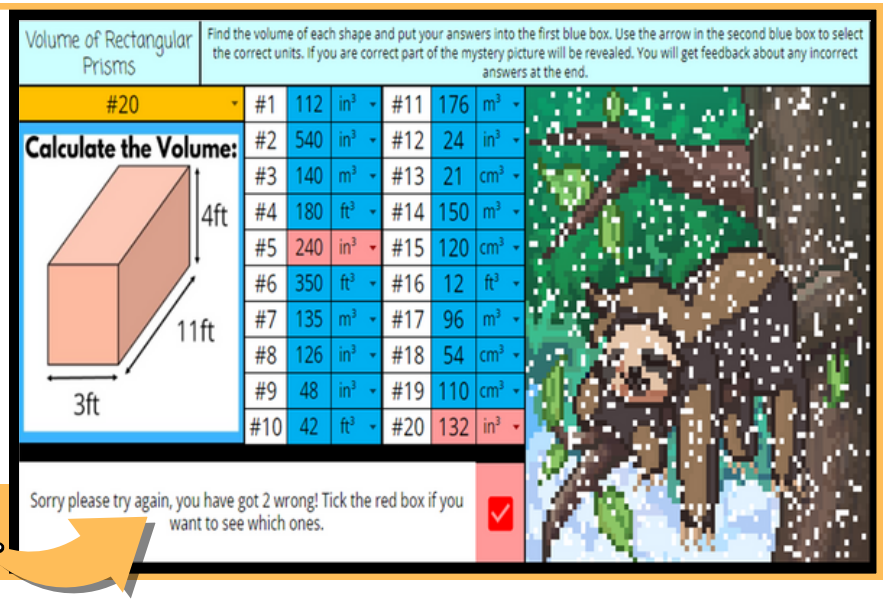
#1	112	in^3	#11		
#2	540	in^3	#12		
#3	140	m^3	#13		
#4	180	ft^3	#14		
#5	240	cm^3	#15		
#6	350	ft^3	#16		
#7	135	m^3	#17		
#8	126	in^3	#18		
#9	48	in^3	#19		
#10	42	ft^3	#20		

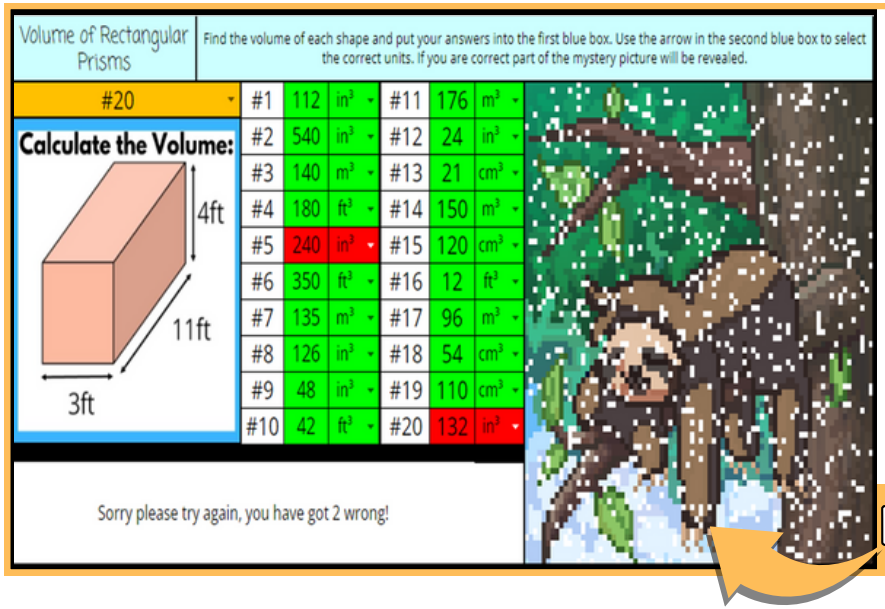
CUSTOMIZE

FEEDBACK AFTER

- Encourages self-assessment
- Develops reflective thinking
- Teaches resilience

NUMBER OF INCORRECT SOLUTIONS SHOWN AT THE END.





INSTANT FEEDBACK

- Immediate correction
- Enhances engagement
- Reduces teacher intervention

BOXES INSTANTLY TURN GREEN FOR CORRECT OR RED FOR INCORRECT.

Instant feedback is ON. Click the box to turn instant feedback off. ☑

USE THE CHECKBOX TO CHOSE

Instant feedback is OFF. Click the box to turn instant feedback on. ☐

DIFFERENTIATE

BY QUESTION

- 10 Question version

OR

- 20 Question version

BY FEEDBACK

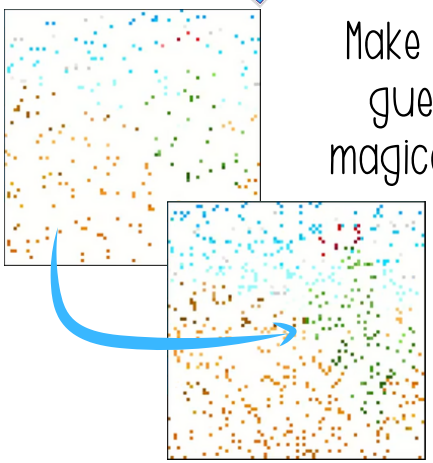
- Instant feedback

OR

- Feedback after

ADD DIFFICULTY

Pixels move



Make it harder for students to guess the picture. The pixels magically move as students input their answers.

Moving Pixels are ON. Click the box to turn Moving Pixels off.

Wrong pixel color

If students answer incorrectly, the wrong color pixels appear!

The wrong color will appear when students input the wrong answer. Click the box to turn this feature OFF.

TEACHERS ARE LOVING MY PIXEL ART ACTIVITIES

"They LOVED this activity and wanted to finish it to see the final picture. Definitely motivated the students to complete the activity."

"This year these Pixel Art activities have been great! A fun, easy, minimal prep activity for students to practice skills learned in class. Love these and will continue to use even post-online school! Love love love!"

"LOVE LOVE LOVE My students were SUPER excited when they realized what was happening. I used this activity as part of a choice board, when I showed the first answer and what happened, EVERY student chose this as the first activity to do!"

TERMS AND CONDITIONS

© MissEHoney and Pick Up and Go Resources. All rights reserved.

This is a license for individual educational use only by the original purchaser. The purchaser has permission to make a copy of this resource for their own classroom use.

Electronic distribution is limited to the purchasers class(es) only. The reproduction of all or any of the content, formulas, the format or any of the questions of this product for any other use is strictly prohibited.

You may not copy and paste the question(s) into any other activity. You may not reuse the questions/formulas or format in another activity and distribute it. No part of this product may be used for commercial purposes. You may not look at the way the spreadsheet works then create your own version to sell either.