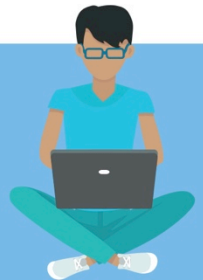
"WE'RE NOT JUST PLAYING GAMES, WE'RE *LEARNING!"*

-Grade 6 student

Peter Cameron

@cherandpete

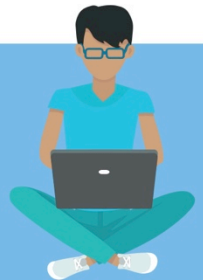


MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Learn quick and easy games and strategies that can be used throughout the course of the school day that will help your students learn, reinforce and master their multiplication facts while building their number sense and numeration awareness. Help kids see the fun in learning math and understand that it's literally all around them!

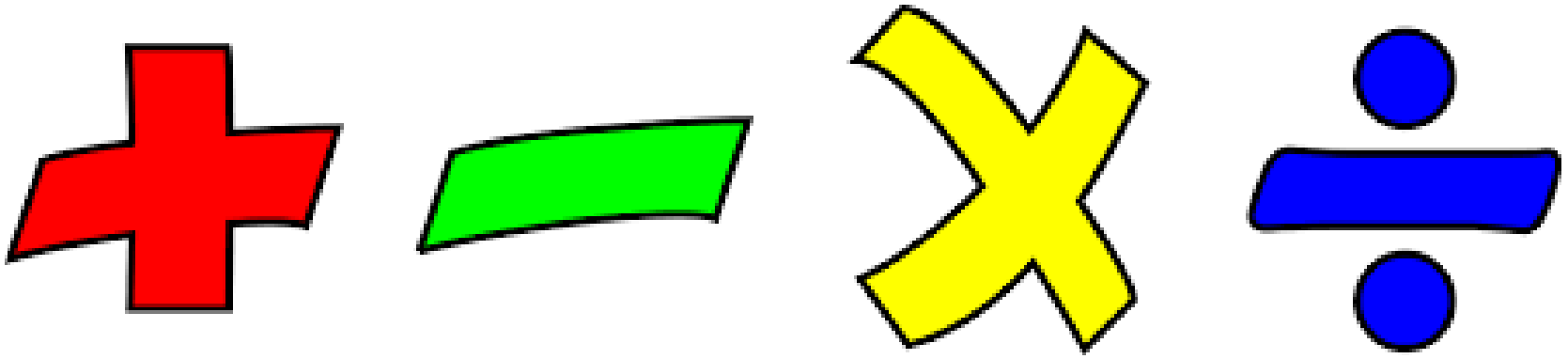


MATH Mondays!

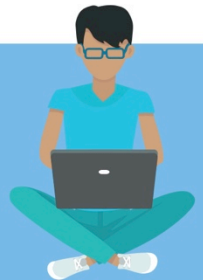
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

It’s time for math…



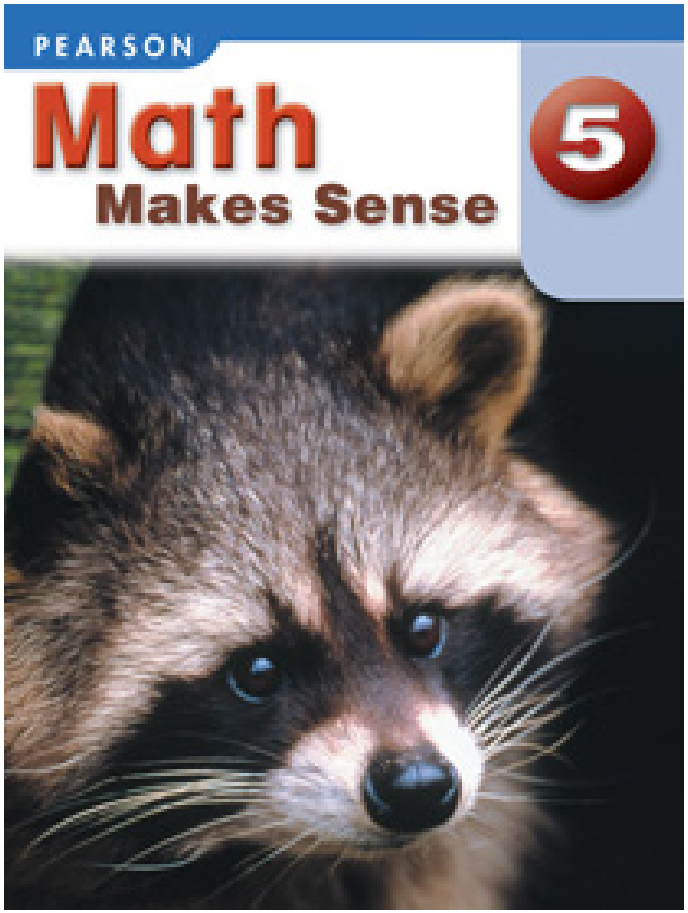
Where do you go for your math resources?

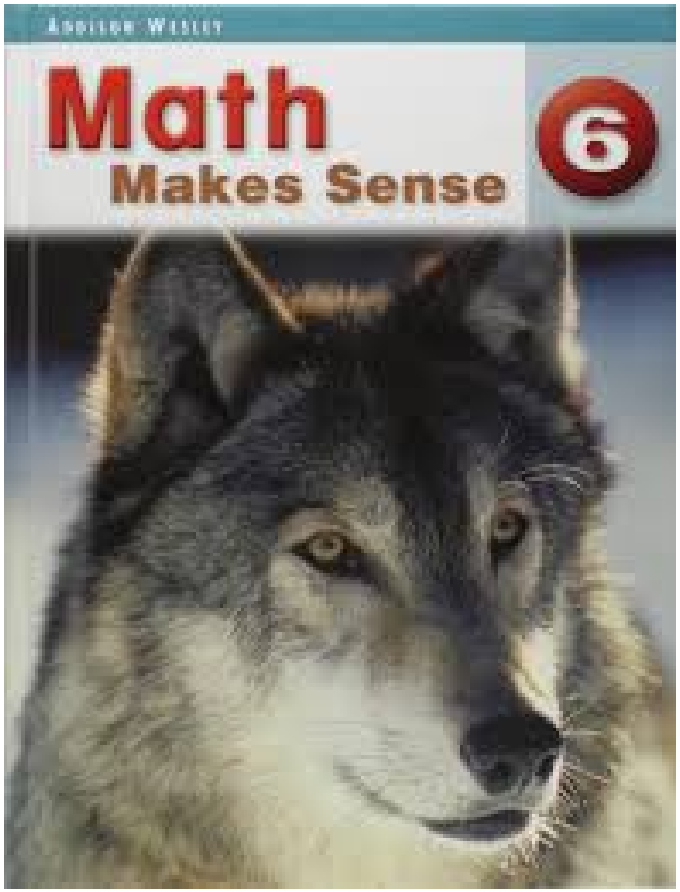


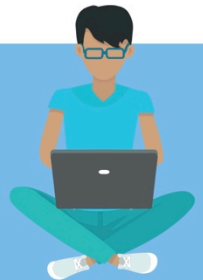
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE





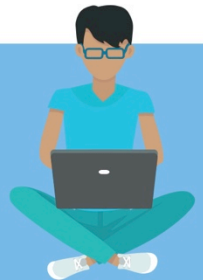


MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

It’s time we realized math is everywhere!



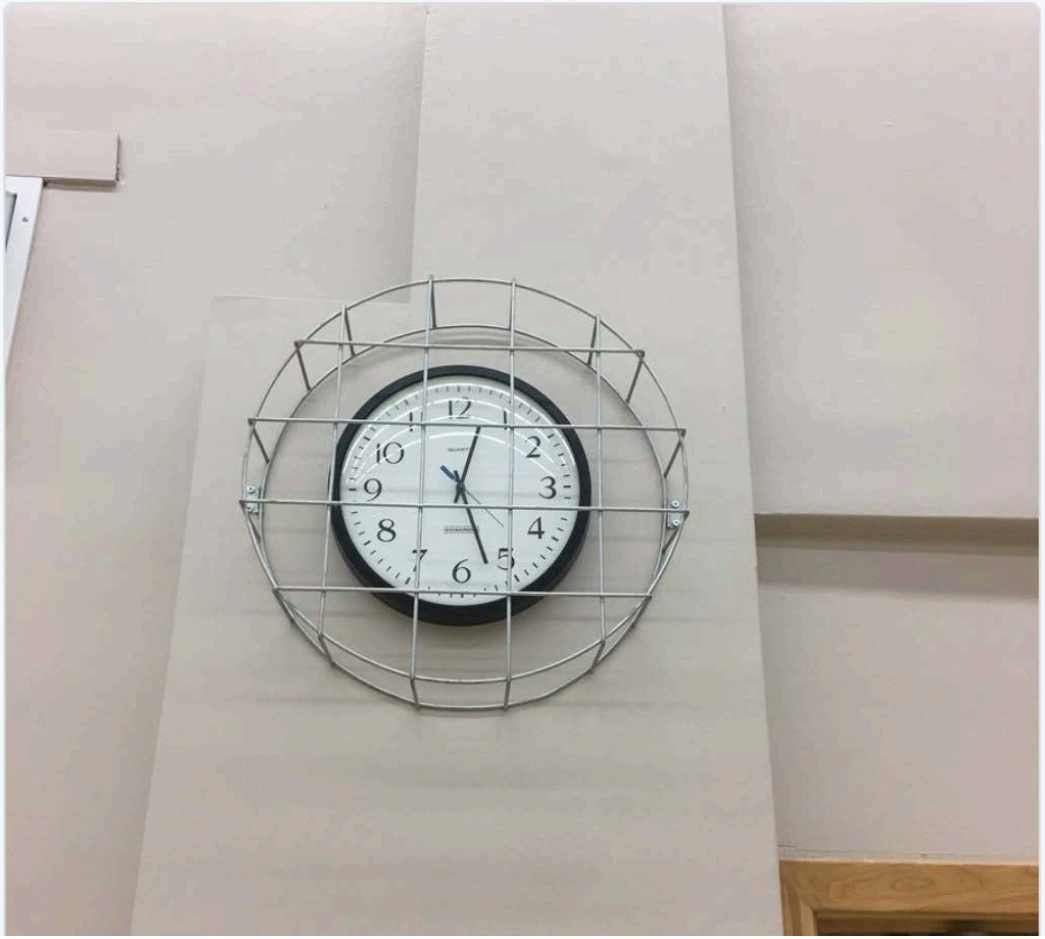
MATH Mondays!

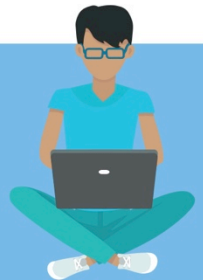
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 13 Nov 2017

Mr C asked his class to jog for 2 minutes and 2/3 of a minute. Can you find an equivalent fraction? Can you express as an improper fraction?





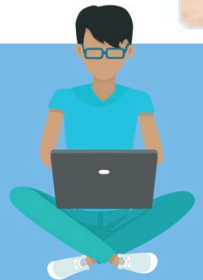
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 26 Sep 2017

Mr. C went for bike ride in Thursday. How far did he ride? Express the distance in standard, words and expanded form



MATH Mondays!

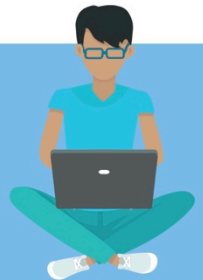
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron
@cherandpete

Mr.C told class arrange so 1/4 on one side 1/4 on other side & 1/2 at back. Are they correct? #math chat #satchatwc

9:34 AM - Apr 2, 2016



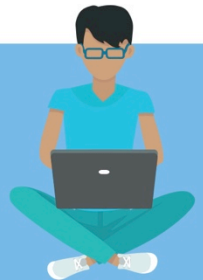
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 11 Oct 2017

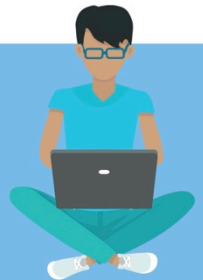
Working on 1 digit by 2 digit division. For DPA Mr C asked class to divide into 4 equal groups (2 Ss are missing from photo). Answer?



MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE



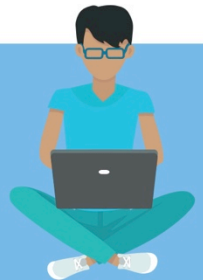
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 11 Oct 2017

We are working on dividing 3 digit by 1 digit numbers. Mr C asked the class to divide the cubes equally between our 4 groups. Gr8 math talk!

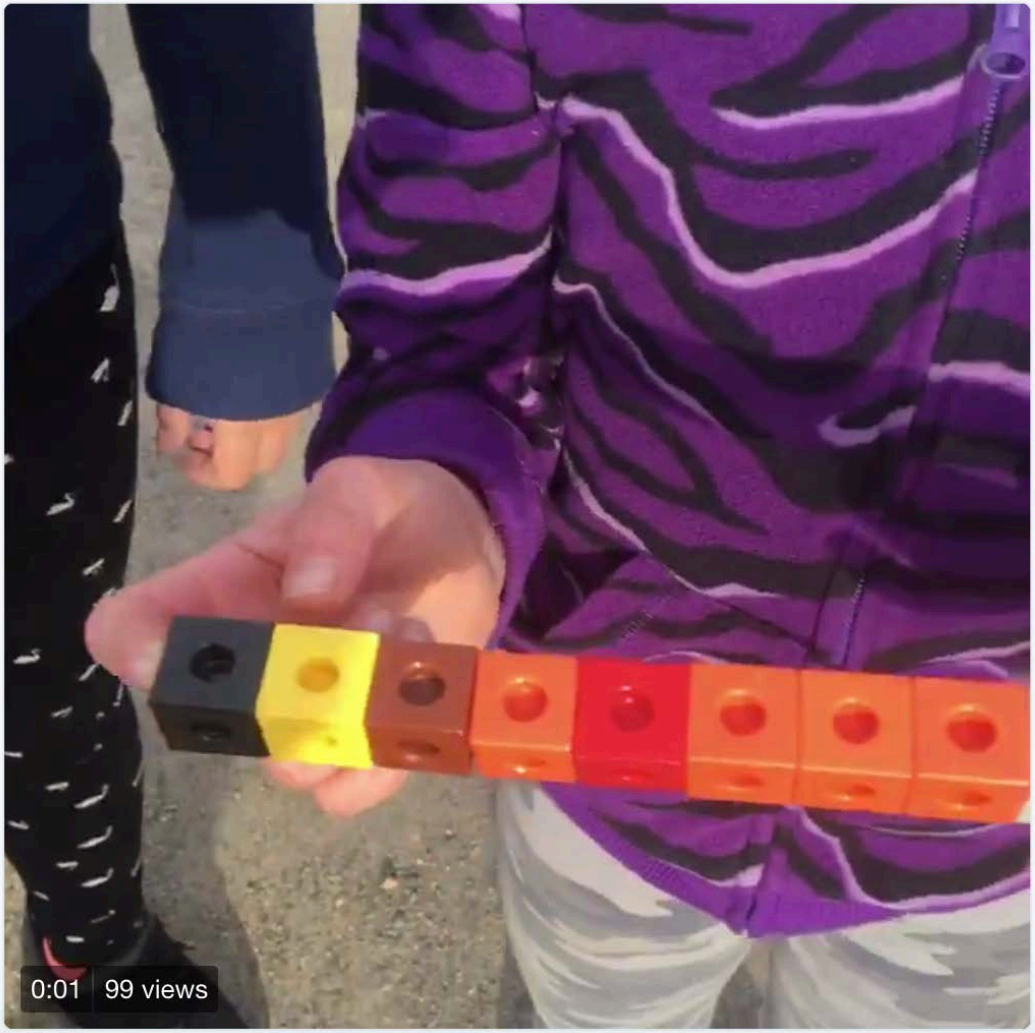


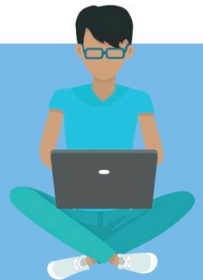
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Before starting our cube tag game Mr. C wants to know how many total cubes we are starting with. What if every Ss was holding 15/20/40/51?

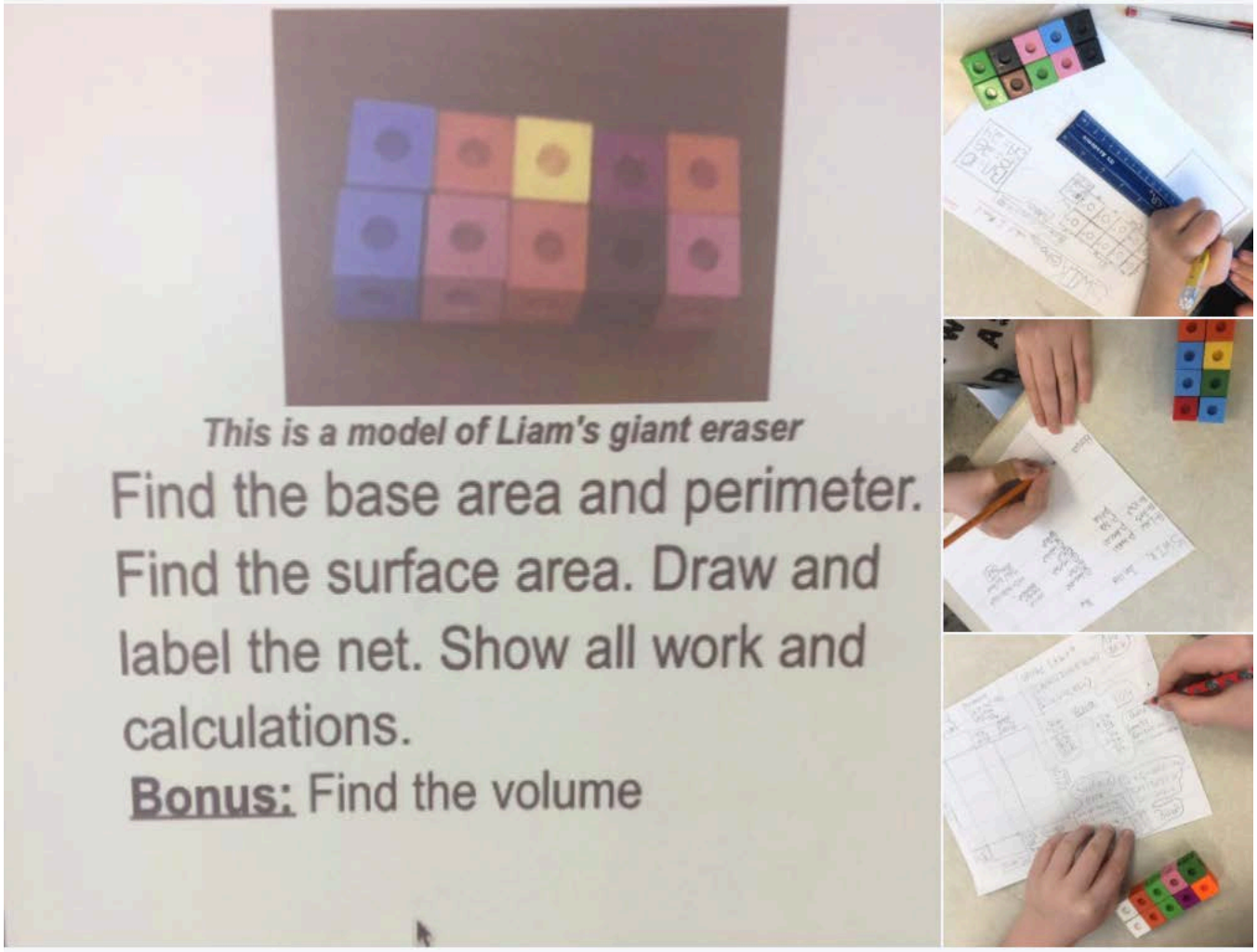


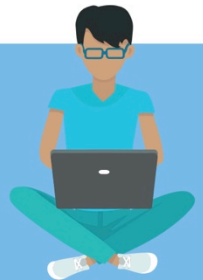


MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE





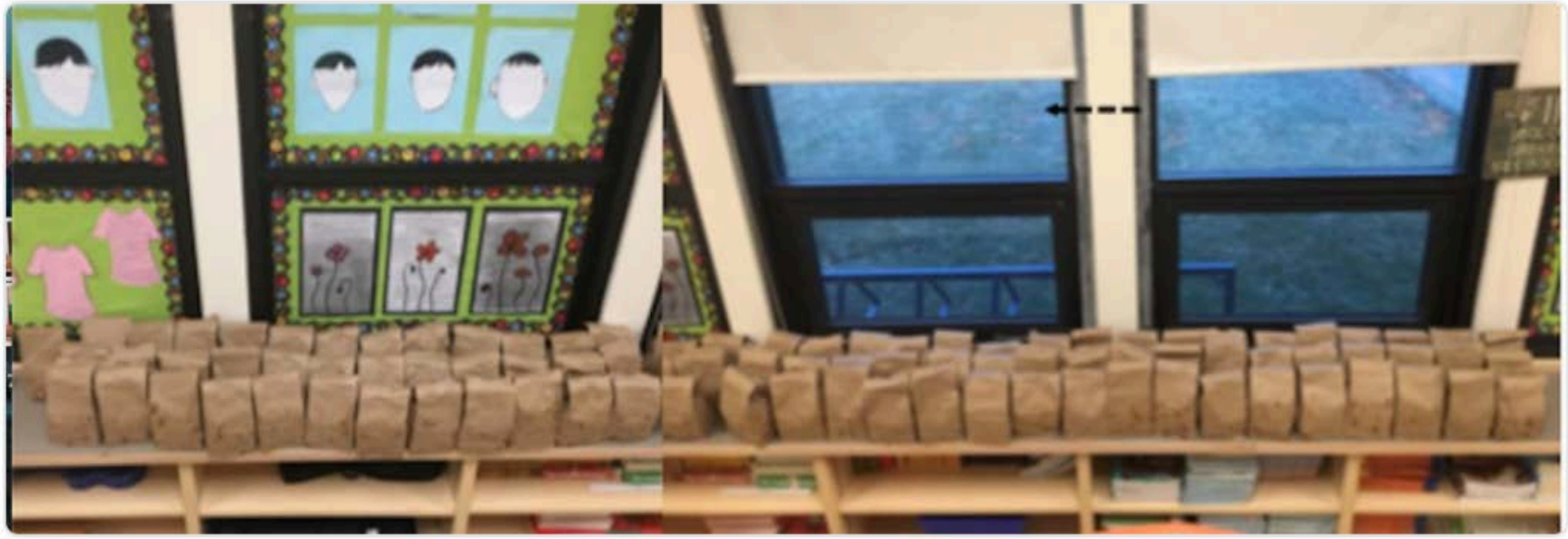
MATH Mondays!

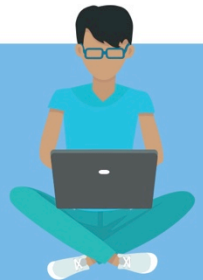
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 30 Nov 2017

Mr.C showed this image to his students for 25 seconds. He challenged them to make a reasonable estimate of how many bags of popcorn we've popped so far and prove with math reasoning.



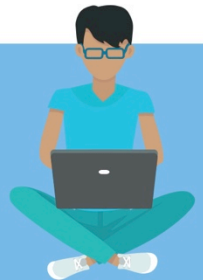


MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Now working to find the ACTUAL total bags of popcorn using an efficient strategy and a bit more information. Prove your answer with math reasoning.



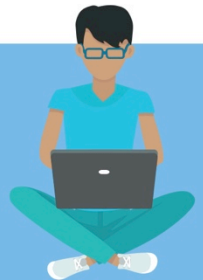
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 20 Oct 2017

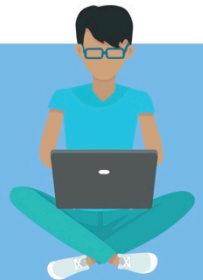
Mr C challenged Ss to individually estimate number of seeds in the jar After they must collectively count and prove using efficient strategy



MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

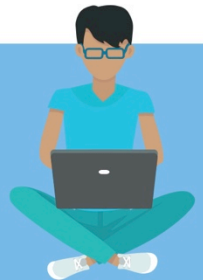
WEBEXPERIENCE



MATH Mondays!

ONTARIO ENGLISH
Catholic Teachers
ASSOCIATION

WEBEXPERIENCE



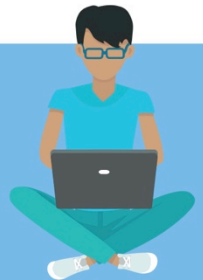
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 19 Oct 2017

Mr C challenged his Ss to efficiently count all the #kcups4classrooms in our room. "Let's put them in rows. Let's put them in groups of 50"



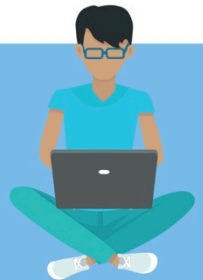
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 19 Oct 2017

We're at an impasse and need a break. Still thinking about how we can arrive at an answer. 23x50+45 Do we need to multiply? What about add?



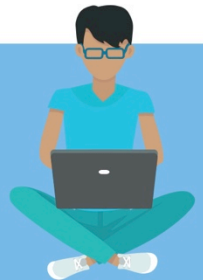
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · 1 Nov 2017

Using #Kcuos4classrooms to figure out and prove 9x12 12x9



MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

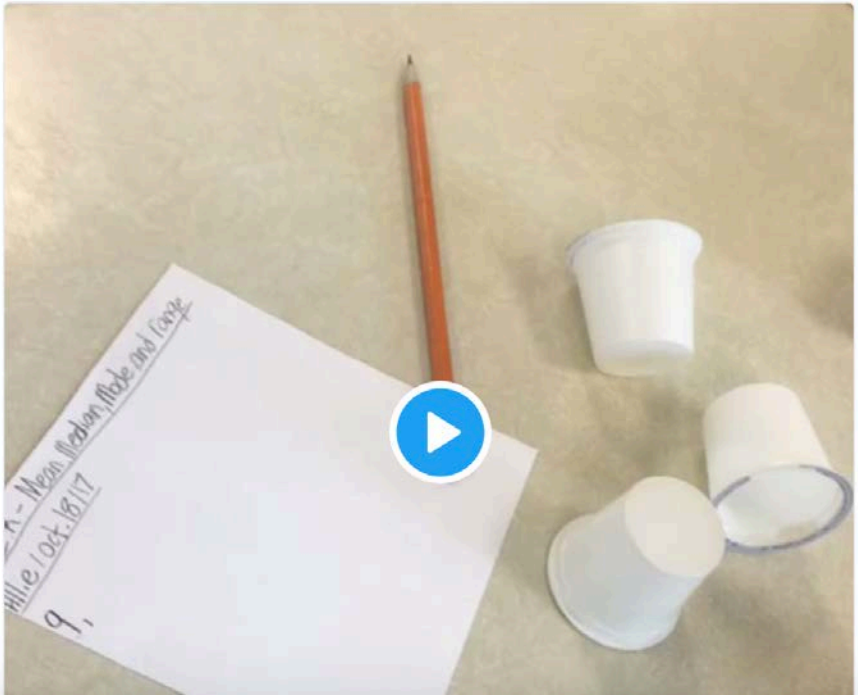
Many ways to solve 8x4.

MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

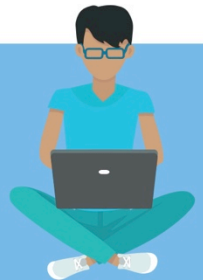
WEBEXPERIENCE

It's S.W.I.K (Show What I Know) time. #Kcups4Classrooms tower building to collect data to demo understanding of mean, median, mode, range.



Peter Cameron @cherandpete · 13 Nov 2017

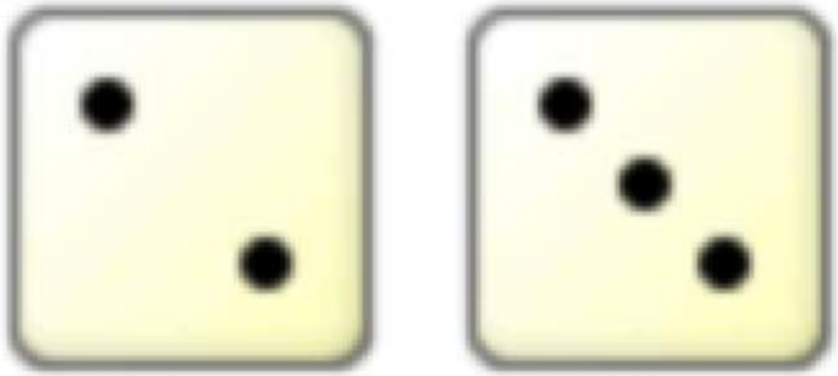
Mr.C challenged Ss to build patterns that follow 2 step rules Can you determine the rule? How many #KCuos4Classrooms would b in 12th rows?

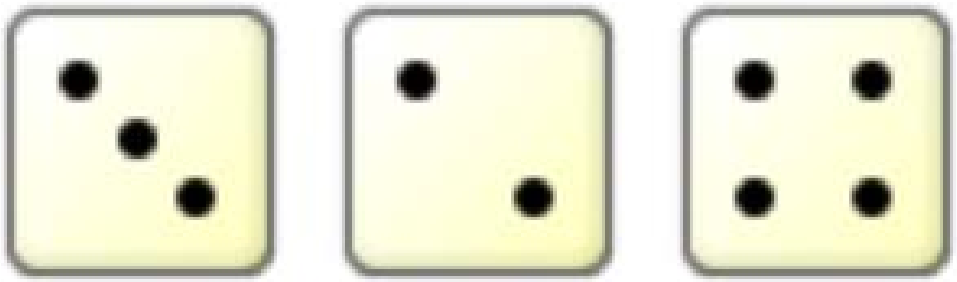


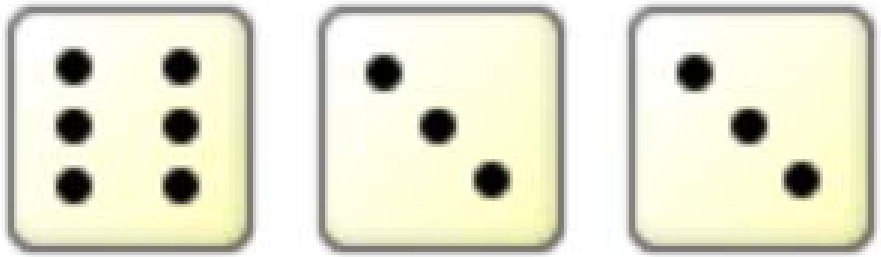
MATH Mondays!

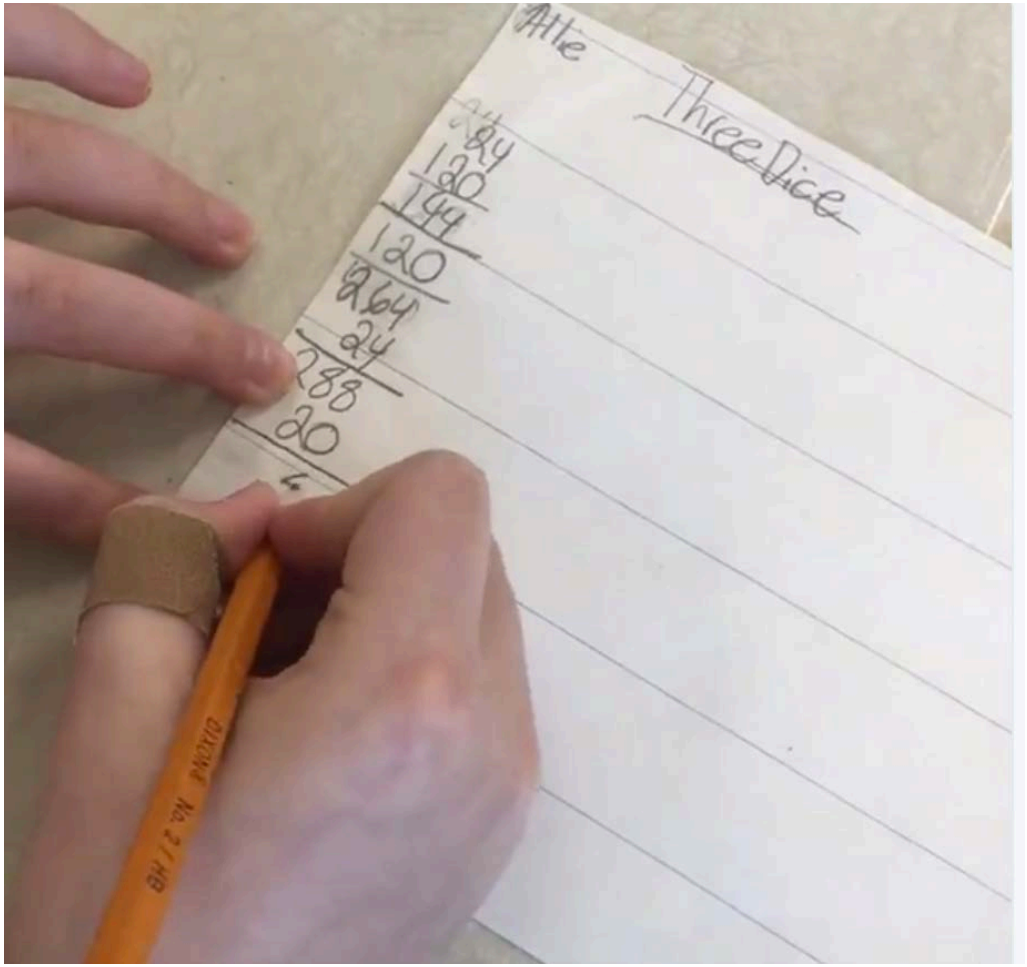
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

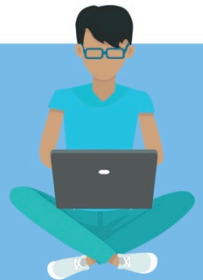
WEBEXPERIENCE











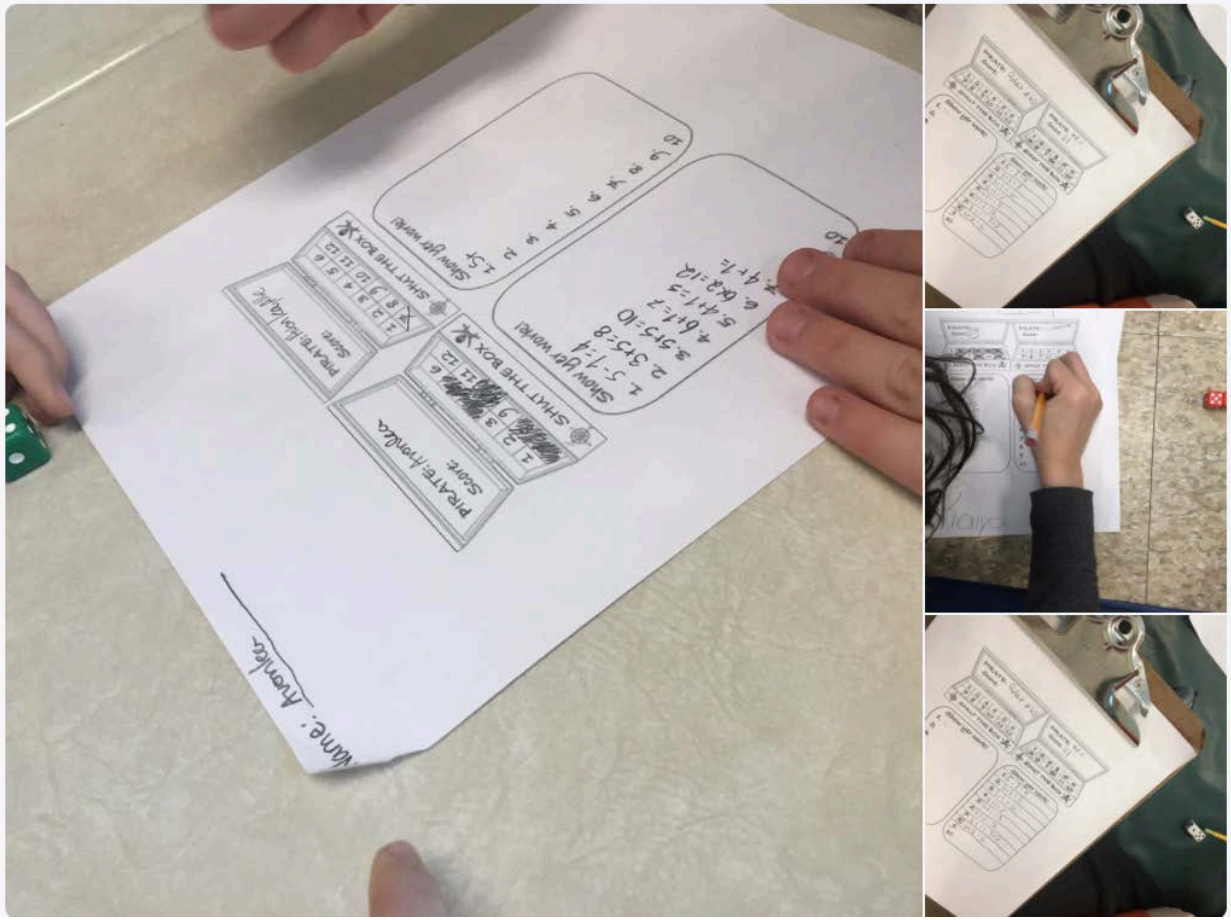
MATH Mondays!

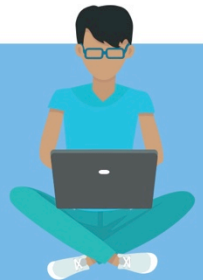
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · Jan 9

We love "Shut the Box" to warm up our math brains. A game of operations, strategy and a bit of luck! mrcssharesease.wordpress.com/shut-the-box/

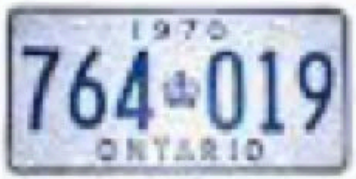




MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE



1970

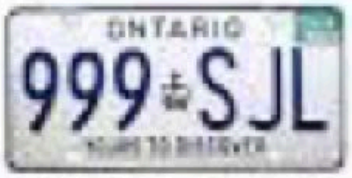
1971

1972

1973 Series, Base I

1973 Series, Base II

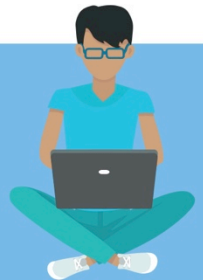
1980 Series, Base



1987 Series, 1980 Base

1987 Series, 1996 Base

1997 Series, 1996 Base



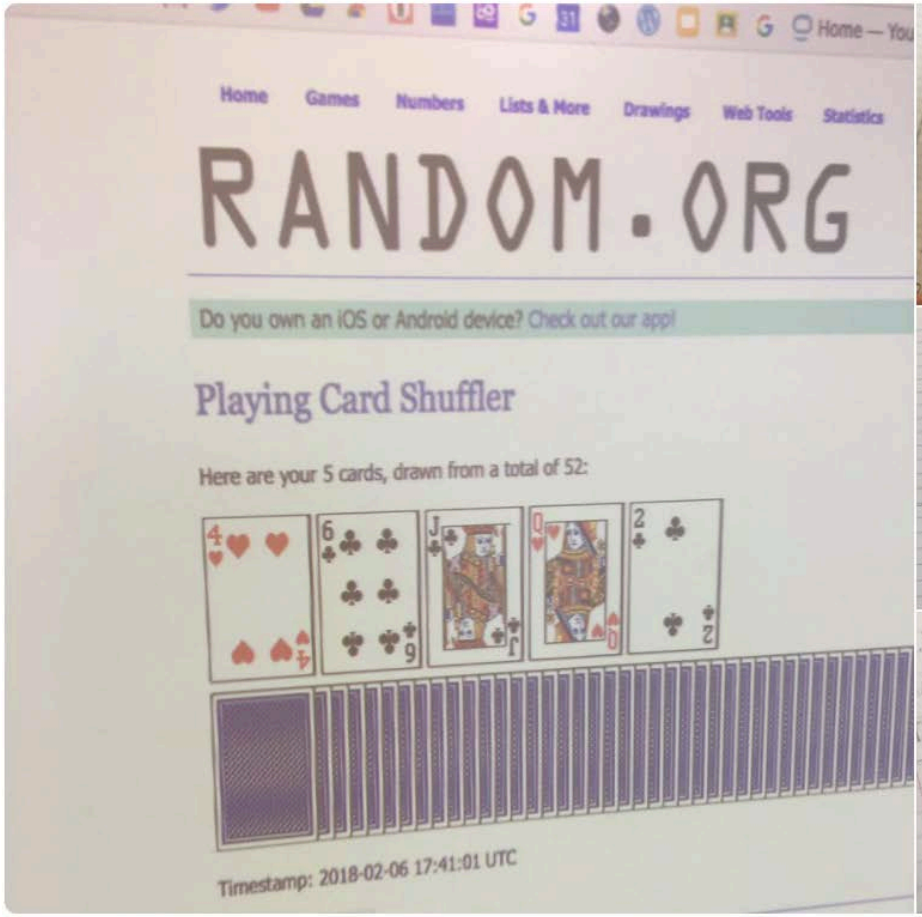
MATH Mondays!

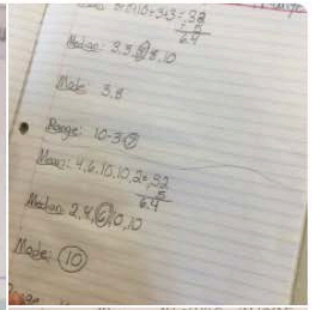
ONTARIO ENGLISH Catholic Teachers ASSOCIATION

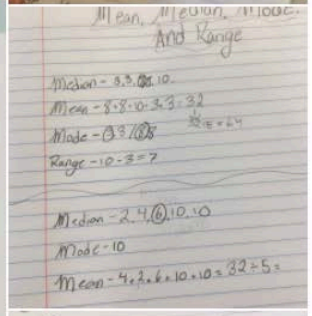
WEBEXPERIENCE

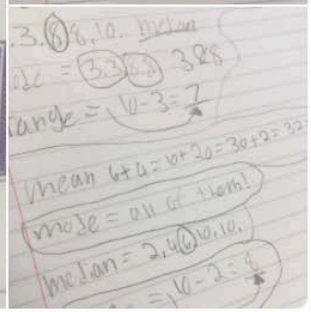
Peter Cameron @cherandpete · Feb 6

Playing a little "M3R Shuffle It" to reinforce our understanding of mean, median, mode and range. Where else can we use this skill? Which number do you think will be the mode most often?









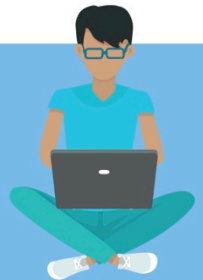
MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE

Peter Cameron @cherandpete · Feb 9

Building our spatial skills through Real-World connections using mPower. @tvo @watnunu @kgrose2



MATH Mondays!

ONTARIO ENGLISH Catholic Teachers ASSOCIATION

WEBEXPERIENCE