

MARCH MADNESS In the Classroom



If using in my own classroom. I would begin these activities the Monday after Selection Sunday. There is a-lot to learn, and plenty to do before tip-off the following Thursday. If it's past that, and the madness has already commenced, don't stress! There's till plenty to implement and technically you can start the dream team activity during the Sweet Sixteen Round.

My hopes for this activity, is that it will spark the interest and engagement of students that otherwise aren't. That students will be able to see how numbers are all around them and the math they are learning applies outside of school, and even to things they think are cool. I also hope a love of March Madness develops, because I'll be honest... I don't always love basketball... but I ALWAYS love March Madness!

I'm going to include these note pages throughout in hopes of explaining how I would use this activity and these pages. However feel free to make it your count Just do me a favor and share your ideas on Facebook, Instagram of the website so I can poss it along to other teachers!

I would begin with the March is for Madness Reading Comprehension and questions. This gives a brief rundown of the history, selection process, and terminology that will be useful when building their Dream Team.

The next activity I would complete would be filling out a bracket. You can do this by either printing off a page with that years seeds, or a blank one and filling it in by hand... or do my favorite and do it online using:

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and suggest what
cwins the most, where
mascot is more likely to win.

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the website, just sign up to be a member to access this exclusive resource.

Click here to download:

http://bit.ly/20l3GLt



Read the following essay to learn more about the history of the NCAA Championship. Once completed use the text and your understanding to answer the comprehension questions based on your reading.

NAME:

When people think of March, they may think of the color green, leprechauns, or even the first day of Spring... But for many the first thought related to March is basketball, and for good reason. March is a time when the biggest basketball buffs, and budding beginners come together to unite in the excitement... dare I say "Madness" March basketball brings.

Every March the NCAA kicks off the National Basketball Championship. In the Men's division 68 of the best teams in the country are invited to "Duke," it out in single-elimination games. This means that if you lose, you go home. There are no second chances in March Madness, however there are Cinderella Storie

The first NCAA vision 1 game was played in 1939 and has been held every year since. The number of team involved started with 8 and has since in reased. There are over 340 division 1 basketball team in the nation. Which makes one worder what it takes to be in lited to participate in the madness? There are two ways a team can be elected. One is known as an automatic bid which is awarded to the conference winners. The second somes by invitation from the selection committee.

The selection committee is made up of 10 members. These members spend countless hours taking into account statistics, experience and conference difficulty while they evaluate the teams and their performance in the regular season. Not only do they decide who is invited, they also just assign a "seed" to each team. After the "First Four," only 64 teams remain. Those 64 teams are split into 4 regions containing 16 teams each, (Midwest, East, South, West.) The committee is responsible for ranking the teams in each region from 1-16. I being the best 16 being the least. That ranking is known as the team's seed. The idea is the best teams will be favored in the first round. (Seed 1 plays se

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Brac into the moves "Final Force choose their own. write all four their own.

basketball de tournament the

To those that want completed and locke begin. Despite millions or no one has ever, and likely was accomplishment of a perfect bracket by coin flip is around 1 in 9.2 quintillion. To illustrate that, researchers from the University of Hawaii estimated that there are 7.5 quintillion grains of sand on Earth. A word to the wise though... never say never, especially when it comes to March Madness. After all in 2015, out of 11.57 million brackets entered through ESPN it was a 12 year old who came out on top with only 8 incorrect picks all of which were in the early rounds.

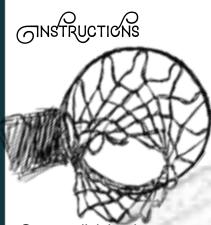
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NAME:

1. What year did the NCAA tournament begin?
Based on that date, what number of years will
this year mark the tournament being played?

2. What's the first thing you think of when you	mink of the monin of March.
3. Alliteration is a form of figurative language	where a sound is repeated in a phrase or
sentence. Can you find an example of allitera	tion from the text? (Exp: Peter Piper picked)
DAC	TITAL
4. Why do you mink the author capitalized an	d put the v ord Duke" in parentheses?
5. With over 340 Division 1 teams to pick from	describe how the 68 teams are selected.
· V	1
6. Is the selection process based on fact or o	oinion? Use evidence from the text to support
yc	The second second
7. V	ut.
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8. In your o	ampionship
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Once everyone has completed the reading, and the free bracketology "Tip Sheet," ***See previous page for more info. I would then begin to divide the class into the 4 divisions found on the bracket: East, West, South, and Midwest. You are basically dividing your class into 4 equal groups. Once in their equal groups students will research a team from their division, and create trading cards for that team. To separate your class into the 4 divisions, I would project a bracket with the teams onto the whiteboard, or simply print off a page with them. From there I would randomly call students to go and write their name or class number next to a school of their choice.

Once a division has approximately 1/4 of the students in your class in it. Close that division. Once all of the divisions are filled and every student has selected a team of their choice, they can then complete an infographic for the school of their choice.

The infograph can either be done digitally through google slides, or simply print off the template and have the students draft one on paper. Students will need to visit the schools official website to track down the information required to complete the project. If you visually ke students to complete the digital version, make a copy of my original document be clicking on cooping and pasting this link: http://bit.ly/2b.uis9

Once the infographic is completed I would have the students present what they found out about their school. Personally presentations to the entire class take FOREVER, and lose engagement fast. If it were me I would separate them into groups of 4 and aim to have one person from each division in each group. Then give the students time to present to the 3 others in their group. You can always do a quick share at the end of the presentations as a whole class where you ask students to share something

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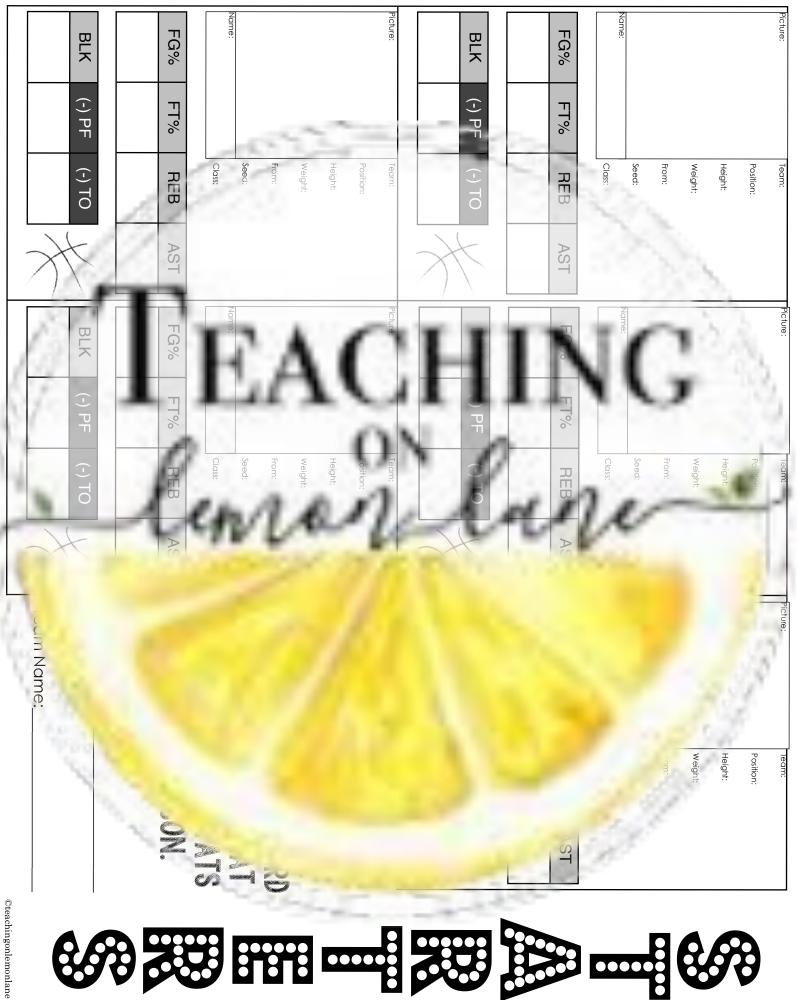
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 their overall co

Once students have their and literally get ready to trade. Before coming up with a new line of their division based on amerent stats like height, weight, field goal %, free throw %, assists, blocks, fouls and turnovers. You can have the students complete this page with everyone in the division, or have them work in a smaller group within their division. There are some great math skills that require their understanding of place value that may be better suited in groups of 3. Once they complete this activity they will come back together with their division and use this information to create a new starting line-up for their division. The new DREAM TEAM in their division.

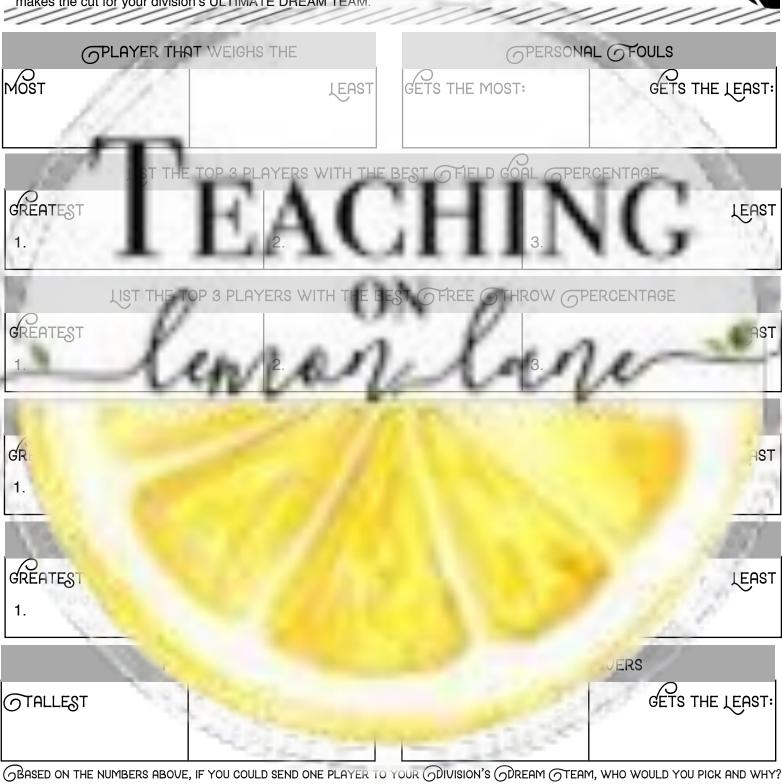


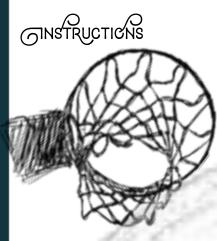




MARCH MADNESS WHO'S WHO IN THE DIVISION

After you have completed the trading cards for the team of your choice. Work with other members of your division to compare and contrast the different players on some of the teams. Pay attention and strive for nothing but accuracy. What you learn from this activity will help you determine who makes the cut for your division's ULTIMATE DREAM TEAM.





At this point, students should be well versed with the players in their division. This will help as they must decide who makes their division's New DREAM TEAM, who will start, and who will sit the bench. Students will work within their division to name and agree upon the starting team for their division. I like this to be completed before the first games on Thursday. However, if you are late to start, you can always start the dream team process before a round begins. Just make sure students make trading cards using the teams that are remaining, not of teams that have been eliminated. When students have determined the starting 5 players, 2 guards, 2 forwards, and 1 center, as well as the 7 remaining on the bench. The students must "Lock In" their picks before the first game of the round begins. So this, by writing down the players names on the Starting Line-Up Sheet.

You may choose to have your students complete a DREAM TEAM Design for their Division's team. A sheet is provided for students to come up with a mascot. Hopefully they use the stats from the tip chart from the website! Team Colors, a logo, and motto. They will also design the teams uniform.

Keep in mind at stude its will fill out a new 'Starting Line-Up' shee at the end of each round, before the beginning of another. This is when they can pull players from the bench if needed. (Players will be eliminated, or possibly injured and no longer able to play.

Because of this you and the class will need to decide on a few variables.

- 1. When moving a player from the bench to the starting line up, can you only sub players for the same position that is vacant? A guard must sub for a guard, a forward must sub for a forward? ***Issues to be aware of, at some point your team will play for points with less than 5 players. This is going to happen regardless at some point, but these variable will determine when.
- 2. When your hench is empty or players void, can you go hack to the unused trading cards and sub-

Fc Ins Webs

Up

When the pice on the members of your dream team. In the division will be playing the division will be playing the definitely recommend watching a teach the excitement. Your students will think your the coolest, while not realizing all your doing is guaranteeing their engagement and investment for the upcoming activities.

There is also a response sheet to be filled out after the initial Dream Team selection. Students will basically describe their confidence in their selections, their strategy in deciding, and what statistic they think is the most important.







starting players from your division. First assign your new starting five. Each Create the Dream Team, using all the layer must be from a different team.

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starting players from your division. First assign your new starting five. Each Create the Dream Team, using all the be from a different team.

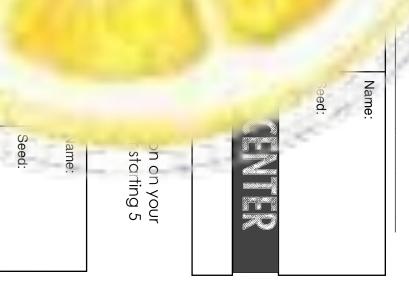
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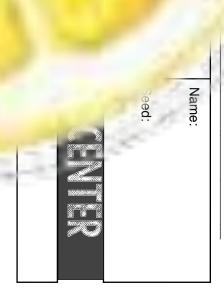
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OTHE STARTING LINEUP Once you've locked in your Dream Team,

Once you've locked in your Dream Team, answer the following questions examining who made the cut, and who didn't.

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Name:	(CONFID	ENCE,	EVEL
Name your favorite player	on your Division's I	Dream Team. Explo	nin:	
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2. Which statistic do you thin	k is the most import	ant to focus on wh	en selecting your	team? Explain:
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C. Francisco de la constitución			The same	
5. Expand on your confidence	e lever real	Canada and	N. Carre	

Now you have your Dream Team, unite the players in your division with new school colors, a mascot, logo, and uniform design. Use the key below to explain your S choices.

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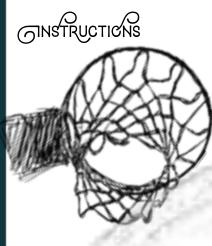
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MARCH MADNESS DREAM TEAM

Name:_____

LOCK IN YOUR 5 STARTING PLAYERS BEFORE THE TIP-OFF OF EACH ROUND

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NATIONAL CHAMPIONSHIP		111	5.
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4. 5.	4. 5.	4. 5.	4. 5.
			©teachingonlemonlane



At the beginning of each round, you will need to decide which scoring system will be used to determine the points each player earns. I have a few to pick from ranging from whole numbers, mixed numbers, fractions, and decimals. If you would like to determine the scoring system, use the blank version, or make a digital version through google slides by making a copy, using this link:

http://bit.ly/marchmadnessscoring

There is also an editable version that allows you to decide what the players are awarded points for. This allows you to simply and just use points scored, or 3 points instead of the percentages that makes the computation of points more difficult. At the end of each round the East, West, South, and Midwest Division groups will work together to determine the stats of the individual players on the team for that single game that round.

***Remember that positive points are awarded for free throw percentage, field goal percentage, assists, rebounds, as sts, and blocks. Negative point values are given for fouls and turnovers. This means students will add the positive amounts together and subtract the negative amounts. Great, great practice!

My favorite site for finding the player's individual stats in the following:

http://www.espn.com/mens-college-basketball/scoreboard

- After the game is over, students will look up the box score to each game to find their starter's stats for that individual round.
- To view box score stats, simply select the day the game was played. Find the game's heading that displays the final score, then select box score. The Box score will show each player's individual stats for the game played that round.

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Overall S

Score dete one sort for the winning division to the next!

There is another sheet that the best individual player, and lowest seem to consider replacing them from someone on the bench if that player wasn't eliminated.

This process will be repeated each round until an overall Division Dream Team is named. Feel free to use a new scoring system for each round to ensure practice over a variety of concepts and skills! If you find additional and effective ways to implement this activity, PLEASE share it with me, so I can share it with others! Hope you and your students absolutely LOVE this!

After each round, you will calculate your Dream Team's overall score using the scoring system below. Remember Field Goal, Free Throw, Rebounds, Assists and Blocks are all positive values that you will add together. However blocks and fouls are negative values that will need to be subtracted.

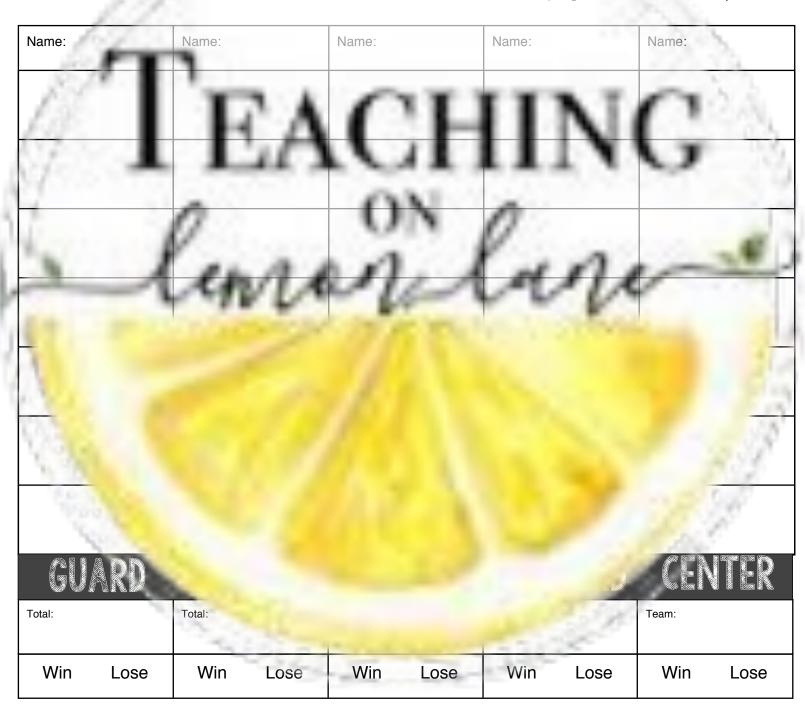
ROUND:	
DIVISION:	

MARCH MADNESS DREAM TEAM

SCORING SYSTEM

Field Goal %	Free Throw %	Rebounds	Assists	Blocks	Turnovers	Fouls
x 2	x 2	x 1	x 2	x 3	x 3	x 2
	ACC COM					

Round Your Team's Stats per game to the nearest ones place.



After each round, you will calculate your Dream Team's overall score using the scoring system below. Remember Field Goal, Free Throw, Rebounds, Assists and Blocks are all positive values that you will add together. However blocks and fouls are negative values that will need to be subtracted.

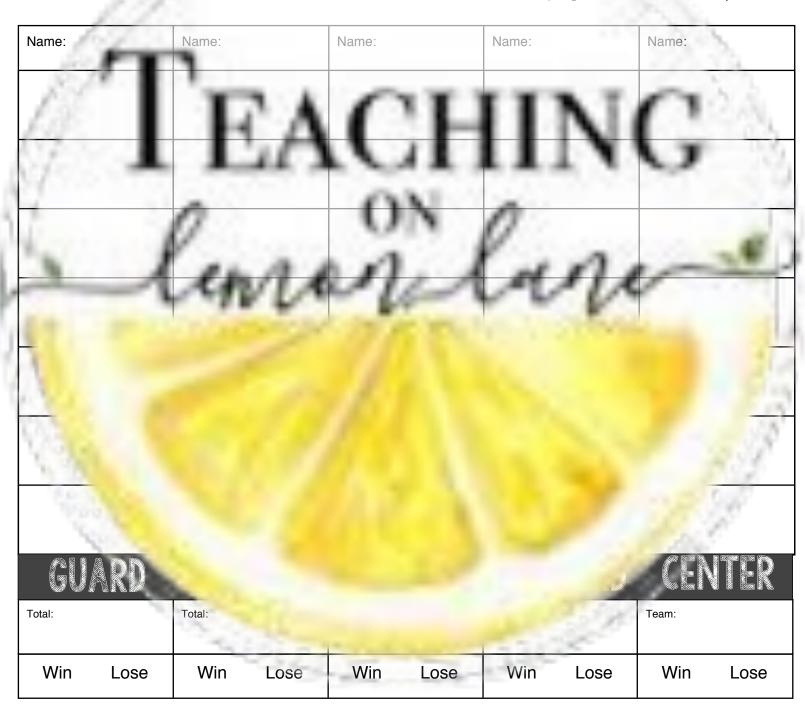
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MARCH MADNESS DREAM TEAM

SCORING SYSTEM

Field Goal %	Free Throw %	Rebounds	Assists	Blocks	Turnovers	Fouls
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Round Your Team's Stats per game to the nearest ones place.



After each round, you will calculate your Dream Team's overall score using	ROUND:
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Assists and Blocks are all positive values that you will add together. However	
blocks and fouls are negative values that will need to be subtracted.	• • • • • • • • • • • • • • • • • • •
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DIVISION:		

MARCH MADNESS DREAM TEAM

SCORING SYSTEM

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Total:		Total:		-			24	Team:	
Win	Lose	Win	Lose	Win	Lose	Win	Lose	Win	Lose

After each round, you will calculate your Dream Team's overall score using the scoring system below. Remember Field Goal, Free Throw, Rebounds, Assists and Blocks are all positive values that you will add together. However blocks and fouls are negative values that will need to be subtracted.

ROUND:	
DIVISION:_	

MARCH MADNESS DREAM TEAM

SCORING SYSTEM

Field Goal %	Free Throw %	Rebounds	Assists	Blocks	Turnovers	Fouls
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MARCH MADNESS DREAM TEAM

RECORD THE OVERALL STATS OF EACH DIVISION FROM LEAST TO GREATEST THE GBIG GDANCE ROUND (CHI SWEET SIXTEEN OFINAL

NATIONAL CHAMPIONSHIP

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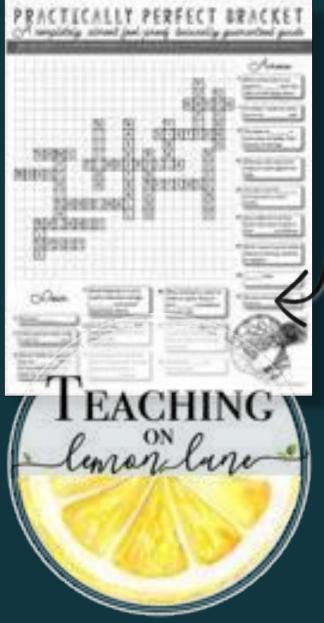
RECORD THE WILLERS AND TOTALS AFTER EACH ROUND

DIVISION WINNER:	BEST INDIVIDUAL PLAYER:	LOWEST SCORING PLAYER
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Free Throw % Field Goal % Rebounds Turnovers whole number whole number ADNESS. **Blocks** Fouls Assits :[:]: centeral value percentage. As well as their assists, To Find: Add category the by how m The ave number numbers number To Find The mid found middle dle nu ds, blo 970 turnovers. Record the amounts below then calculate. U H ... eats | The difference between the smallest and largest rgest number from the To Find: Subtract the smallest number. RANGE amount ©teachingonlemonlane

After a round of March Madness add up your starters points, or field goal percentage, Free throws, or free throw





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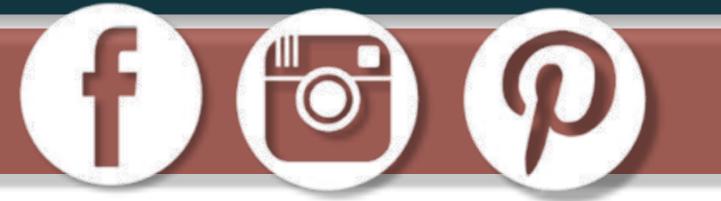
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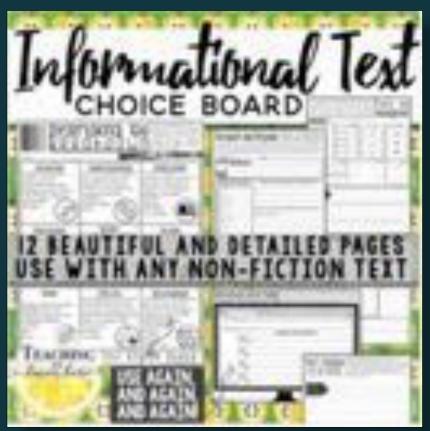
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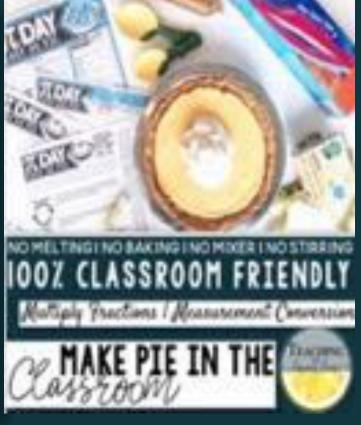
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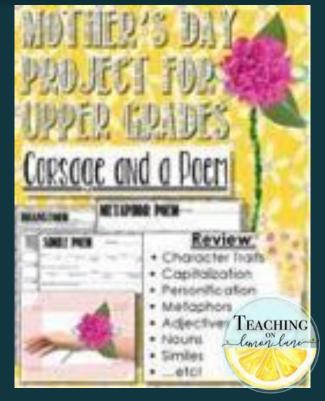




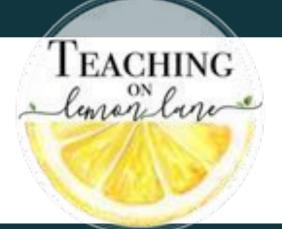
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