

Dear Teachers and Team,

My video is about the game 500 wins. With this game the students can improve their skills about two- and three- digit numbers. They learn about place values, like 300 is more than 30. So they get to know what the place of a number is important for. We can also understand what we use a zero for and what a zero is.

For you I prepared the text in the video that introduces you into the game and all important rules:

Dear students, today we play 500 wins.  
With this game we get to know how to write three-digit numbers and how we use zero as a placeholder for empty spaces.

To play we need: at least two players.

Of material we need: ones, tens and hundreds\*, we need the playing fields with the turntables for each of the players and our selfmade three-dice\*, and pen and paper for the protocol that we will write.

Lets Start with the Rules :

To win you have to reach the number 500 or get as close as possible to it. To reach this 500 you must first roll the dice once to find out in which field you have to play. We have 3 fields where you can put material into.

Fields:

If you roll 2 you play in field number two in the middle. This field is for Tens.

If you roll 1 you play in field number one on the left side. This field is for hundrets.

If you roll 3 you play on the right sie in field number 3. This field is for ones.

After you found out in which field you are playing you roll the dice a second time. The number you roll stands for the number of material that you now have to put into your field.

Example:

If you first roll a two you know we play in field number two for the Tens, and then you roll number 3 then you take 3 Tens and put them into your field.

Don't forget to set the turntable, so that it shows the number of laid material.

Example :

In our example you would turn the middle turntable ( the one under your field) to number 3.

If you have a empty field on the right side. You turn the turntable to number 0 .

In the Video: You can see that we reached the Nummer 30 because we laid 3 tens.

The last step is to write down your move.

Example:

In this case you would write  $0+30 =30$ .

Now its your partners turn and he will play just like you. ( Just watch the steps again)  
Repeat this game until one of you reaches 500. The player who reaches 500 first has won.  
Whoever gets over 500 lost and is out.

I hope you have a lot of fun with this game and can enjoy learning maths this way.

\*( paper cubes, stripes and boxes)

\*( round disc with a marble on it. You can spin it by laying it on a table or the ground with the marble on the bottom. This way the students won't see the numbers, so they can stop the dice by pointing on it)