## Number practice to 10 000

## Ways to represent numbers:

Standard form (forme standard):	1234			
Model using base ten blocks:				
Place value table	Mille	Centaines	Dizaines	Unités
(Valeur du	1000	100	10	1
position)	1	2	3	4
Expanded form (forme développée):		+	+	+
	or 1000+200+30+4			
Words (en mots):	Mille-deux-cent-trente-quatre			
Number Line (ligne numérique):	0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 1234			

## To make your own base ten blocks: see attached PDF.

**Contents:** This set includes a free printable Base 10 blocks. There is a hundreds board, Tens, and Single Unit blocks. Print on colored cardstock so children can easily identify the size of the unit. Be sure to print enough of each size for children to create large numbers. I recommend printing the following pages: Hundreds Board (print 9), Tens Strips (print 2) Ones (print 1) for each child. Be sure to laminate for durability.

I have also included a place value chart you can use as well.

Numbers in French



## Game ideas:

**DIY FlashCards:** Use index cards and write numbers for your child to represent. Have them draw a card, read the number out loud then represent it.

**Making Big Numbers:** Roll a die then choose that number. If you roll a 4, then choose either 4 hundreds, 4 tens or 4 ones. Whatever you pick you have to keep. Then roll again and choose from your remaining options. Your goal is to build the biggest number possible (after rolling three times), so there is some strategy as to what numbers you make. Alternatively, you can play this game to make the smallest number as well. Have children keep track of their numbers as they go, when finished see who made the largest number.

**Make this number using this many blocks**: Give your child a number. Then ask them to represent this number using as few base ten blocks as possible. Then with as many blocks as possible. This helps them to see that base ten blocks can be broken apart and regrouped when necessary.

**Number War:** Same as war with card except you play with a place value chart to see who can get the highest number. (we have played this before in class).