## The Numbers Family Tree

Music & Lyrics by: Freeyon Chung (A video with lyrics has been created) <u>http://www.youtube.com/watch?v=28y41p7--Uo</u>

In the beginning there was 1 We started counting (It was so much fun!) Then came 2 and 3 and 4 We kept on going there were so many more! These are called the **NATURAL NUMBERS** If you don't know them, that's a bummer! There are more numbers out there Let's include them and make it fair!

Then we add 0 to the list 'Cause it's about to wave its fist It was starting to get mad A bigger list wouldn't be so bad These are called the **WHOLE NUMBERS** If you don't know them, that's a bummer! There are more numbers out there Let's include them and make it fair!

Next we add the scary part Negative numbers are about to start -1, -2, Let's Go! Remember it's negative not minus though! These are called the **INTEGERS** You've got to know them (That's for sure!) There are more numbers out there Let's include them and make it fair!

Now we add the numbers that are longer Put them all together and they'll be stronger These numbers can be written as fractions So decimals that end or have repeating actions These are called the **RATIONAL NUMBERS** If you don't know them, that's a bummer! There are more numbers out there Let's include them and make it fair!

Let's do the numbers that are different from the rest

Going on forever is what they do best Say them in one breath and you'll turn blue These include *pi*, *e* and square root 2 These are called the **IRRATIONAL NUMBERS** Don't join them with the rest, 'cause they are bummers! There are more numbers out there Let's include them and make it fair!

This next group joins everything as one After we learn this the basic's done Natural, whole numbers, integers, Rational, irrational they're all in there I'm sure All of these together gives the **REAL NUMBERS** So don't forget it, 'cause that's a bummer! There are more numbers out there I'll let you discover them 'cause they're more rare!

