

This lesson will help students to know and remember their multiplication facts. Songs are a great way for students to remember information. This lesson teaches multiples of 7, but can be adapted to any number.

Lesson: Multiplication Facts 7X

Grade: 4th Grade Math

Objectives:

1. The Students will know their multiplication facts 7x2 through 7x9
(7x2, 7x3, 7x4, 7x5, 7x6, 7x7, 7x8, 7x9)

Materials Needed:

Multiplication flash cards for above facts Copies of words to the song "Times Facts"

Procedure:

1. The teacher holds up a set of flash cards and begins to go over the multiplication facts of seven with the class.
2. She/he stops and says, "We can try to memorize our sevens this way, but I have a better idea. I know a song that can help you learn these facts."
3. The teacher passes out the song "Times Facts" to the class and sings the chorus once by herself to the class (sung to the tune of "Skip to My Lou")
4. The teacher then has the class sing the chorus with her using the echo method
5. The teacher than sings the first verse with the class using the echo method
6. Once the class gets the tune, the teacher will continue the song verse by verse, with the chorus sung between each verse.
7. The students will then split up into groups of 2-4 students.
8. The teacher will pass out copies of the song with the 3rd and 4th lines of each verse omitted.
9. Within their groups the students will come up with their own rhyming verses to help them remember their multiplication facts of 7.

10. After the students have worked in their groups for about 15-20 minutes on writing their own verses to the song, have them quiz each other on the facts of seven and encourage them to use their songs to help them figure out the answer.

Evaluation:

The students will learn the multiplication facts 7×2 through 7×9

"Times Facts"
(Sung to the Tune: "Skip to My Lou")

Chorus: Times facts, they're a breeze
Learn a few then work on speed Times facts, you'll be surprised
By just how fast you can memorize

Verse 1: 2 times 7 is fourteen
Just wait these answers will get mean
3 times 7 is 21
Now at last we've just begun

Chorus

Verse 2: 4 times 7 is 28
Let's sing what we appreciate
5 times 7 is 35
Yes, by gosh, we're still alive

Chorus

Verse 3: 6 times 7 is 42 ••
Listen to all I've learned to do
7 times 7 is 49
Oh my gosh look a the time

Chorus

Verse 4: 8 times 7 is 56
I have learned so many tricks
9 times 7 is 63
Now please won't you let me be

Chorus

*Song "Times Facts Generated from Karen Meese Words to the song "Times Facts" revised by Michelle Preiner