

Earth, Venus and Mars:

According to astronomical observation, the relative periods of the orbits of these three planets are:

Earth (1 year)

Venus (.61 years)

Mars (1.88 years)

I expressed the basic proportion of these orbit periods with these speech patterns:

MARS TAKES TWO YEARS TO OR - BIT THE SUN

EARTH A - ROUND THE SUN

VE - NUS VE - NUS VE - NUS

Jupiter:

Jupiter’s orbital period is 12 earth years. Challenge the class to compose a rhythmic poem that is 12 measures long about the planet Jupiter.

Some facts about Jupiter:

- ◆ Largest planet in the Solar System
- ◆ 5th planet from the sun
- ◆ Jupiter is called a “gas giant” because it is mostly composed of hydrogen and helium
- ◆ Surrounded by 63 moons
- ◆ Largest moons are Ganymede, Io, Calysto, and Europa
- ◆ Has a large red spot which is a giant storm in its atmosphere
- ◆ Has gaseous rings like Saturn, but not so visible
- ◆ Named after Jupiter, the Roman name for Zeus, ruler of the Greek Gods in Olympus



*this material is soon to be published in a book “From Wibbleton to Wobbleton” Pentatonic Press. Contact jharding@sfschool.org for more information

Betty Botter bought some butter
But, she said, this butter's bitter
If I put it in my batter
It would make my batter bitter
But a bit of better butter
That would make my batter better
So she bought a bit of butter
Better than her bitter butter
And she put it in her batter
And her batter was not bitter
So 'twas better Betty Botter
Bought a bit of better butter

-Traditional English tongue-twister

Idea for exploring with Betty Botter from Doug Goodkin (see his own exploration in Intery Mintery 2009 Pentatonic Press)

Ideas with ping pong balls and egg cartons inspired by Oriol Ferer, student at the San Francisco Orff Course

Create an ostinato accompaniment (four beat)

Create a pattern of accents to perform

Analyse the poem- orchestrate repeating words with body percussion sounds

Create body percussion "melody"

Have half of the group perform melody and other half choose secret word to illustrate with sound...

Interested in more training in Orff-Schulwerk?

San Francisco Orff Course: August 2nd – 13th @ the San Francisco School

Find brochure online at <http://www.douggoodkin.com>

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