

A

How Do You Feel About Teaching Math in the ESOL Classroom?



Excited



Angry



Scared



Happy



Worried



OVERWHELMED

Gung Hay Fat Choy! Happy New Year

B

The Lunar New Year dates from 2600 BC, when the Emperor Huang Ti introduced the first cycle of the Chinese zodiac.

Because of cyclical lunar dating, the first day of the year can fall anywhere between late January and the middle of February. On the Chinese calendar, 2014 is Lunar Year 4712.

Like the houses of the zodiac in Western astrology, the animals of Chinese astrology are thought by many to dictate personality traits or, in the wider scope of things, even impact world events in any year they rule.

The traditional New Year dinner for the imperial house was composed of 99 dishes since the number 9 is an auspicious number! Fish are a good luck food, but take care to serve the fish whole to preserve the good fortune.

In some areas of China it's a popular custom to give oranges because in Chinese, the word "orange" sounds like "Ji", which means "good luck". People present oranges to their friends and relatives to express their respects and good wishes for the coming year.

Wishing you and your family a year of health and
prosperity

Gung Hay Fat Choy!

Info from website: http://www.chiff.com/home_life/holiday/chinese-new-year.htm

Gung Hay Fat Choy! Paragraph by Paragraph **C**

Team Level _____

Directions: *As a team, list some ideas for how you might incorporate math & numeracy into the lesson.*

P1 The Lunar New Year dates from 2600 BC, when the Emperor Huang Ti introduced the first cycle of the Chinese zodiac.

P2 Because of cyclical lunar dating, the first day of the year can fall anywhere between late January and the middle of February. On the Chinese calendar, 2014 is Lunar Year 4712.

Gung Hay Fat Choy! Paragraph by Paragraph



P3 Like the houses of the zodiac in Western astrology, the animals of Chinese astrology are thought by many to dictate personality traits or, in the wider scope of things, even impact world events in any year they rule.

P4 The traditional New Year dinner for the imperial house was composed of 99 dishes since the number 9 is an auspicious number! Fish are a good luck food, but take care to serve the fish whole to preserve the good fortune.

P5 In some areas of China it's a popular custom to give oranges because in Chinese, the word "orange" sounds like "Ji", which means "good luck". People present oranges to their friends and relatives to express their respects and good wishes for the coming year.

CCR Standards & DESE Benchmarks Covered in Workshop **D**

Mathematics Standards

(MP.1) Make sense of problems and persevere in solving them.

(MP.5) Use appropriate tools strategically.

(MP. 3) Construct viable arguments & critique the reason of others.

(MP.6) Attend to precision.

(MP.4) Model with mathematics.

Language Standard 6: *Acquire & use accurately level-appropriate general academic and domain-specific words & phrases, including those at A) signal precise actions, emotions or states of being, and B) are basic to a particular topic.*

Reading Anchor 7: *Integrate & evaluate content presented in diverse media and formats, including visually & quantitatively, as well as in words.*

Writing Anchor 6: *Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.*

Speaking & Listening Anchor 2: *Integrate & evaluate information presented in diverse media and formats, including visually, quantitatively and orally.*

S/L Anchor 5: *Make strategic use of digital media to express information and enhance understanding of presentations.*

DESE Benchmarks:

- R3.4d Use a graphic organizer to organize info, ideas, words
- W1.4a Organize related ideas around a theme
- W2.3b Use vocabulary for targeted topics
- W3.3d Use graphic organizers as a way to organize thoughts

Find Your Chinese Zodiac Animal

E

If Your Birth Year Is:	Your Chinese Zodiac Animal is:
2008, 1996, 1984, 1972, 1960, 1948, 1936	Rat
2009, 1997, 1985, 1973, 1961, 1949, 1937	Ox
2010, 1998, 1986, 1974, 1962, 1950, 1938	Tiger
2011, 1999, 1987, 1975, 1963, 1951, 1939	Rabbit
2012, 2000, 1988, 1976, 1964, 1952, 1940	Dragon
2013, 2001, 1989, 1977, 1965, 1953, 1941	Snake
2014, 2002, 1990, 1978, 1966, 1954, 1942	Horse
2015, 2003, 1991, 1979, 1967, 1955, 1943	Goat; Sheep
2016, 2004, 1992, 1980, 1968, 1956, 1944	Monkey
2017, 2005, 1993, 1981, 1969, 1957, 1945	Rooster; Chicken; Hen
2018, 2006, 1994, 1982, 1970, 1958, 1946	Dog
2019, 2007, 1995, 1983, 1971, 1959, 1947	Pig; Boar