

## **2016 Chinese New Year 24 Card Game**

**Westerville Central High School**

**7118 Mount Royal Ave., Westerville, OH 43082**

**Saturday, January 30, 2016**

**Organizer: Chinese Culture Links, Ohio Contemporary Chinese School,  
American Chinese Sports Association, and Ohio Sports & Arts Academy**

**Tournament committee: *Weidong Li and Dong Zhao***

**Registration:** It is free admission and all players are welcome, especially for those people who are taking math course(s) in elementary, middle and high schools.

**Prize:** A small prize/gift will be awarded if you win 3 plays out of 5 against dealer(s).

### **Rules:**

- (1) In each play, one participant is against one dealer (host). 4 cards are thrown as 4 integers. The winner will be determined to the one who find a way to use all 4 cards to arithmetically manipulate to the result of 24. For example, the 4 integers are 2, 3, 4, 8, a possible arithmetical method can be:

$$(2 \times 3) \times (8 - 4) = 24$$

- (2) The person (participant or dealer) who wants make a call should tap the table first and then give out the method on how to obtain the 24. If tapped and failed to give out the method, the person will lose the hand.
- (3) If both players give up, all 4 cards will be shuffled back to the deck and 4 new cards will be used.
- (4) The arithmetical operations are limited to only addition, subtraction, multiplication and division.

**Integers:** Integers are the same to the values of the cards, 2 jokers will be removed from the deck. For face cards, the integers are assigned as follows:

$$A = 1$$

$$J = 11$$

$$Q = 12$$

$$K = 13$$