



# box cars and one-eyed jacks

Hello again Box Cars! Back again with more free games of the week :)

Our primary game this week focuses on money concepts - namely, the relationship between pennies and dimes (aka tens and ones!) \$1.00 Hurray demonstrates how ten "ones" is equal to one "ten". That is to say, 10 pennies = 1 dime, and 1 dime = 10 pennies. When we play this game in the US, we have the students/teachers/families use actual dimes and pennies or play money. For the (literally) penniless Canadians out there, sub out the pennies for any other kind of counter like bingo chips or cheerios. Either way you play, the concept of trading in ten "ones" for one "ten" is critical for understanding place value with money. It's been a long time since we've played and shared this favourite money game! This is a great activity for fostering math thinking, strategizing, and opportunities for math talk.

Our Upper Elementary game this week is called Hit Target - a great game for middle years math since it features four quadrant graphing. This is an ideal game to play with double dice if you have them, but if you don't, you can use two regular six sided spotted dice instead, as John will demonstrate. Also attached below is an article on the game written by one of our California consultants Nancy Paulson for CMC magazine this past September. Thanks for sharing Nancy!

## [\\$1.00 Hurray!](#)

**Materials:** Pennies and Dimes OR counters and dimes, regular six sided spotted dice

**Skills:** Counting change, trading money, place value concepts (ten ones = one ten), strategic thinking

**Grade Levels:** 1-3

**Reproducibles:** [Recording Sheet](#)

## [Hit Target](#)

**Materials:** Gameboard/recording sheet, two regular six sided spotted dice

**Skills:** Coordinate geometry, plotting ordered pairs, what makes up a line

**Grade levels:** 4-6

**Reproducibles:** [Gameboard/Recording Sheet](#), [Rules and Article by Nancy Paulson](#)

Please email [jane@boxcarsandoneeyedjacks.com](mailto:jane@boxcarsandoneeyedjacks.com) if you have any suggestions for what you'd like to see or topics you'd like us to feature. [You can find our entire bank of COVID newsletters archived on our site.](#) There are well over 100 videos, games and PDF gameboards that you can use in your

teaching. Note that all these resources are free to use and share with your families and colleagues. Be sure to keep in contact and please think of us when it comes time to book some professional development.

## What's New In Box Cars Land

Do you love color as much as we do? Now you can purchase [INDIVIDUAL FILLED DICE SHAKERS](#) on our website! Available in all our fun dice colors AND Rainbow!

Also new to our website: the ability to select dice colors for [MATH SHAKER KITS](#) and mesh bag colors for our [DOMINOES!](#)

Please also visit our [SALE](#) page for all the best deals! Notable sale items this new year are the Rolling into Math and Math Fun "Die" Mentals Dice Tray Class Kits: now \$159.95 (regular \$174.95) until March 31st.

And don't forget to use your coupon if you've attended a webinar with us! They are located on the back page of our handouts :)

If you know anyone who would like to be added to our newsletter list, please visit our [Newsletter sign up](#) page. If you would like to unsubscribe to our newsletters, click the unsubscribe button at the very bottom of this email.

Stay safe, stay sane, and whenever possible, stay home.

All our best wishes,  
The Box Cars Team <3



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