

Really Good Stuff® Activity Guide

Place Value Desktop Pocket Chart

Congratulations on your purchase of the Really Good Stuff® **Place Value Desktop Pocket Chart**. Your students will love this bright, colorful, interactive way of learning and applying place value concepts through the billions.

Inside this Really Good Stuff® set you'll find:

- 18" x 8" pocket chart with Velcro®-like strips on the back
- Storage pocket with Velcro®-like strip
- Number cards
- Place value cards
- Place value name cards
- Comma cards and decimal point card
- This Really Good Stuff® Activity Guide

Suggestions for Assembly, Storage, and Care:

- Cut the cards apart.
- Store cards in the storage pocket on the back of the pocket chart.
- Before using, remove the storage pocket from the back of the pocket chart and place on the desk for easy reference.
- During use, put the **Place Value Desktop Pocket Chart** flat on desk or on a Really Good Stuff® **Desktop Pocket Chart Stand** (#151116).
- Place in an accessible area in your classroom or feature at a math center.
- To store, fold the pocket chart lengthwise.
- Keep the pocket chart clean by wiping with a damp sponge.

Introducing the Place Value Desktop Pocket Chart

Explain to students that they are going to be using the pocket chart to practice what they know about place value. Use one of the following on the pocket chart activities to demonstrate using the pocket chart cards along with those on the *Number Words Reproducible Cards*. Allow your students to work individually, in pairs, or in small groups to complete the activities.

Identifying Place Holders

Have your students identify each place value holder with the appropriate pocket chart cards from the storage pocket. For young children, fold the decimal section under and secure with a paper clip to avoid confusion. For older students, display the entire chart and have them begin with the decimal places. Start by having the student(s) place the ones card (or thousandths) to create a column at the top right of the chart. Challenge the student(s) to place the appropriate cards in the pockets from right to left according to their math level. Make a copy of the *Number Words Reproducible* found in this guide and fill in the blank cards with appropriate number word examples for your students. Laminate the cards for durability and cut them apart. Have the student(s) choose from the number words and place the number cards in the lower pocket on the chart. Store the cards in the storage pocket when finished.

Where's the Comma?

Give your students some practice with place value groups by having them put the large place value cards in the appropriate pockets. Start by having the student(s) place the large ones card in the top right pocket and then place the comma cards between the place value groups as cards are added. Be sure to discuss that the commas help to separate the values and make numbers easier to read. Make a copy of the *Number Words Reproducible* and fill in the blank cards with appropriate number word examples for this activity. Have the student(s) choose from the cards and place the number cards in the lower pocket on the chart. Store the number cards in the storage pocket when finished.

Working with Decimals

Introduce older students to decimals by extending the chart to its total length. Challenge the student(s) to place the decimal point card in the appropriate pocket, then put the large decimal card in the pocket above. Next, have the student(s) put the place value cards for tenths, hundredths, and thousandths in the correct pockets at the top of the chart. Once students are familiar with the vocabulary, interchange the .1, .01, and .001 cards with the word cards to demonstrate the correct way to write decimals. Make a copy of the *Number Words Reproducible* and fill in the blank cards with appropriate number word examples for this activity. Have the student(s) choose from the cards and place the number cards in the lower pocket on the chart. Store the number words example cards in the storage pocket when finished.

Zeros in Place Value

Make a copy of the *Number Words Reproducible* and fill in the blank cards with appropriate number word examples containing zeroes. Have the student(s) choose from the number words cards and place the number cards in the lower pocket on the chart. Store the cards in the storage pocket when finished.

Money Values

Use the place value pocket chart to give students practice in money skills. Have the student(s) place the decimal point card and the dollar sign card in appropriate slots. Make a copy of the *Number Words Reproducible* found in this guide and fill in the blank cards with appropriate number word examples for this activity. Have the student(s) choose from the number word cards and place the number cards in the lower pocket on the chart. If desired, label pieces of index cards with pennies, dimes, and dollars and have the student(s) place them in the appropriate columns in the top pocket. Store the cards in the storage pocket when finished.

Number Words Cards

forty-five	
seventy-eight	
fifteen	
eight hundred six	
three hundred seventeen	
nine hundred sixty-five	
five thousand, three hundred ninety-five	
two thousand thirty-five	
ten thousand, three hundred twenty-nine	
six hundred thousand, one hundred seven	
nine million, two hundred thousand	
fifty-seven and nine tenths	
four tenths	
six hundredths	
eight thousandths	
five dollars and twenty-nine cents	
one dollar and three cents	
two hundred fifty dollars and twenty-three cents	