

Place Value

Theme: Place Value

Curriculum Area: Math

Activity: Students will create a place value foldable

Age of Children: 5th Grade

Materials Needed: Two 8.5 x 11 colored papers, scissors, ruler, pencil, pen or marker (optional), and glue/tape

Developmental Objectives/Domains:

By participating in this activity, children will:

- 1.) understand the placement value system.
- 2.) Be able to define a decimal point
- 3.) Define placement values from hundreds to hundredths
- 4.) Be able to explain what each digit represents

Procedure:

- 1.) First students will learn about or review the place value system.
- 2.) Using one of the two colored papers, students will fold the paper in half (hot-dog style).
- 3.) Using a ruler, students will mark a point near the edge of the paper for every 2 inches. Students do this twice and then measure 1 inch, make a mark, and once again mark 2 inches from that point.
- 4.) Students will continue to use the ruler and pencil to draw horizontal lines from the crease of the paper to the pencil marks just made.
- 5.) Once those lines are drawn, students will use them as guidelines to cut the paper with scissors.
- 6.) Students will then use their pencil to write a number that includes hundreds, tens, ones, a decimal point, tenths, and hundredths.
- 7.) Inside each flap and behind the correlating number, students will write the name of each place value.
- 8.) Optional: students can trace writing with a marker.
- 9.) Using glue or tape, students will glue the back of the foldable to the other colored paper horizontally. The foldable should be placed to give enough room for a title.
- 10.) Once the foldable is stuck to other paper, students will use a pencil or marker to write "Place value" on the second colored paper.

References:

<https://vm.tiktok.com/TTPdjLdYp3/>