

Place Value Chart

Hundreds	Tens	Units

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Place Value Chart Activities:

You will need:

- Plenty of pop sticks
- Small elastic bands
- Hundreds Chart
- Place Value Chart
- Dice

1. Students roll a dice and pick up that many pop sticks eg if they roll a 6, they pick up 6 pop sticks, and put them onto the Place Value Chart in the Units column.
2. The student rolls again and repeats the process. Let's say they roll a 3, they add 3 more pop sticks to the Units column. They then check to make sure there are less than 10 pop sticks in the Units column. In this example there will be 9, so they simply roll again.
3. If the next roll is a 5, they add 5 more pop sticks and check again. Now there are 14 pop sticks, which is more than 10, so they take 10 pop sticks out, bundle them with an elastic band and put the bundle into the Tens column, leaving the 4 loose pop sticks in the Units column.
4. The game continues like this until you have reached 100 and one big bundle!

Many students can play at once, each with their own Place Value Charts and taking turns to roll the dice, or they can work in pairs using the same chart.

More advanced students can use 2 dice.

Hundreds Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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1	2	3	4	5	6	7	8	9	10
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31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100