

## Exponent Activity

Goal: You will create a visual representation of an exponent to show how rapidly the value increase.

Step 1: Brainstorm topics:

Step 2: Choose a value written in exponential form. Be sure not to make it too large. \_\_\_\_\_

Write it in expanded form and standard form and state what each number will represent in your drawing.

Step 3: Create a word problem that matches your value. An example is posted on my website. \_\_\_\_\_

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Step 4: Create an Explain Everything page for your word problem. Be sure you use the 'duplicate' option. You must include your word problem and the solution and a verbal explanation.