

# INTRO TO CHARTS

**Objective: Find the correct data, and create an accurate line graph with the required headings and titles.**

- 1. The end goal will be to make a chart using data from past weather for a specific holiday. Use this site to obtain the correct data. <http://www.wunderground.com>**
- 2. Fill in data for :**

Year	High	Low	Average	Precip
------	------	-----	---------	--------

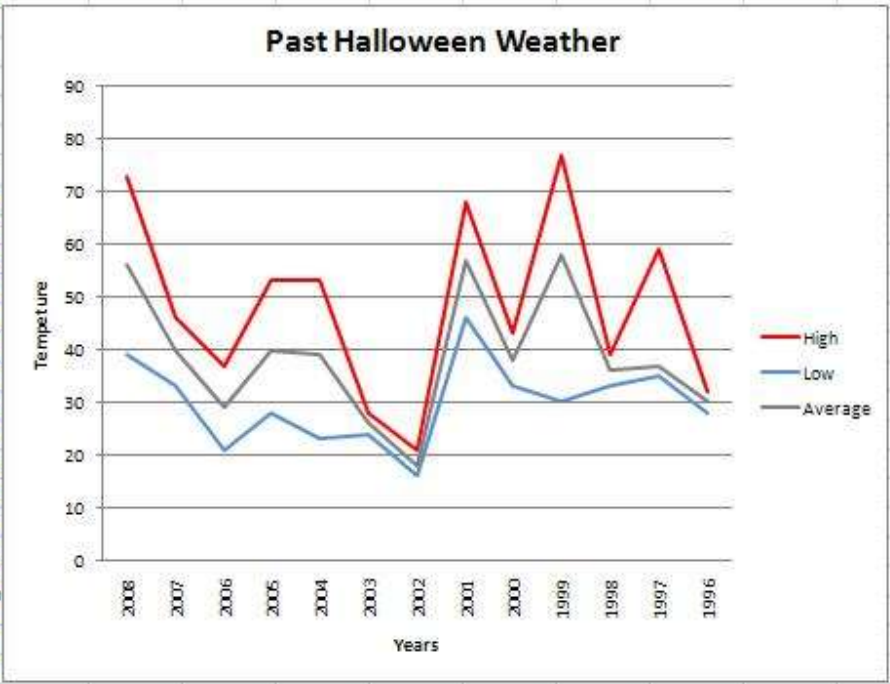
- 3. Fill in the data for the past 15 years. Your chart should look something like this:**

Year	High	Low	Average	Precipitation
2008	x	x	x	x
2007	x	x	x	x
2006	x	x	x	x
2005	x	x	x	x
2004	x	x	x	x
2003	x	x	x	x
2002	x	x	x	x
2001	x	x	x	x
2000	x	x	x	x
1999	x	x	x	x
1998	x	x	x	x
1997	x	x	x	x
1996	x	x	x	x
Averages	x	x	x	x

- 4. Once you have all the data you need to create a line graph of High, Low & Avg. Highlight only the data cells for High, Low, Avg. (Insert→Line graph)**
- 5. Make sure to meet all the requirements of the line graph. Look at the sample if you are unsure.**



Year	High	Low	Average	Precipitation
2008	73	39	56	0.04
2007	45	33	39	0.04
2006	38	21	29	0.04
2005	53	28	40	0.04
2004	53	23	39	0.04
2003	28	24	26	0.04
2002	21	16	18	0.04
2001	68	45	56	0.04
2000	43	33	38	0.04
1999	76	31	53	0.04
1998	39	33	36	0.04
1997	59	34	46	0.04
1996	31	28	29	0.04
Averages	48.3846	29.9231	38.7692	0.04



**Scoring:**

<b>Correct colors and picture</b>		<b>2</b>
<b>Data does not look sloppy</b>		<b>3</b>
<b>Accurate line graph</b>		<b>10</b>
<b>Graph legend, title, &amp; headings</b>		<b>5</b>
<b>Total</b>		<b>20</b>