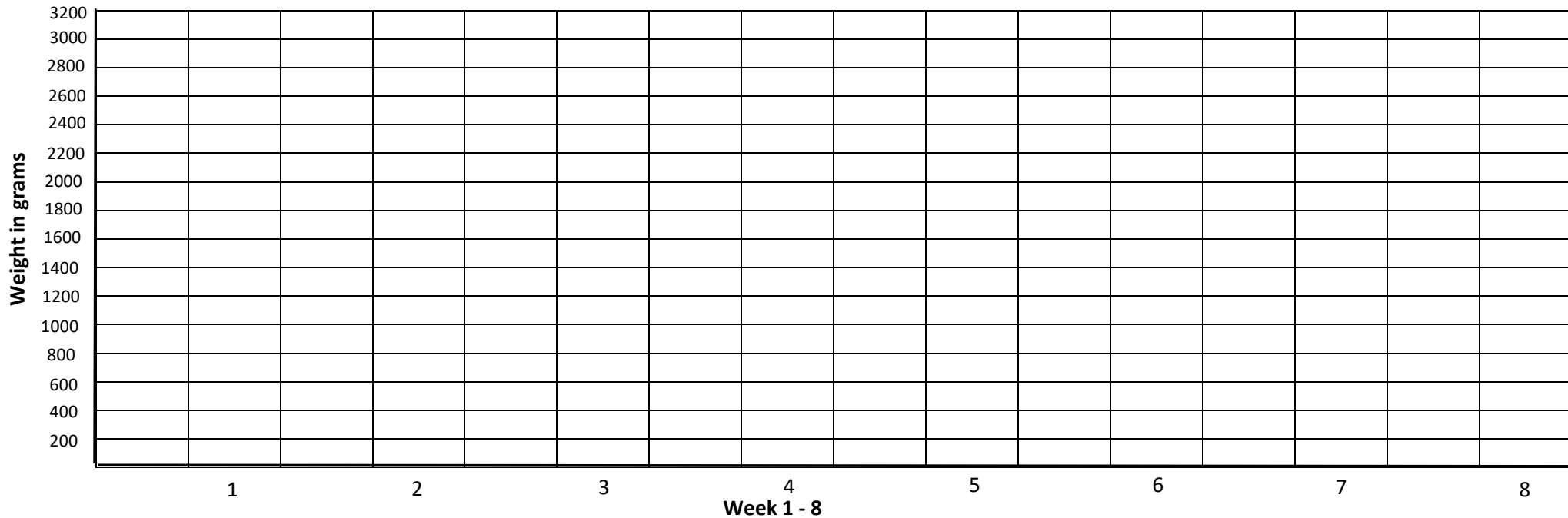


Growth Graph- Using the data points, plot Alpha and Beta's weights on the chart. Make sure you use 2 different colors when plotting your points so you can differentiate between Alpha and Beta. Once you have plotted all the points, connect the points.



Week	Alpha (grams)	Beta (grams)
1	192	189
2	463	450
3	845	828
4	1275	1258
5	1860	1849
6	2390	2383
7	2783	2785
8	3045	3042

Questions:

1. What kind of graph is this? _____
2. In the graph, did you notice any dips? What could have happened?

3. The first-born chick usually weighs more than the second born chick. This is because the first born has a head start. According to this data, which chick is the oldest? _____
4. Molting requires a lot of energy in Humboldt penguins. Do you think a Humboldt chick's growth rate slows during the molting process as they lose much of their down and grow their smooth contour feathers?
