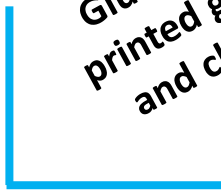
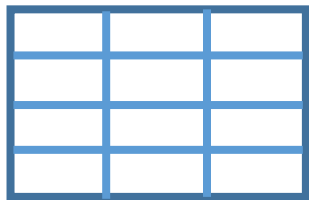


Target: I can construct quality graphs and charts to communicate data effectively

Glue in the
printed graph
and chart!



- 1)
- 2)
- 3)
- 4)
- 5)
- 6)



- 1)
- 2)
- 3)
- 4)
- 5)

K

C

Q

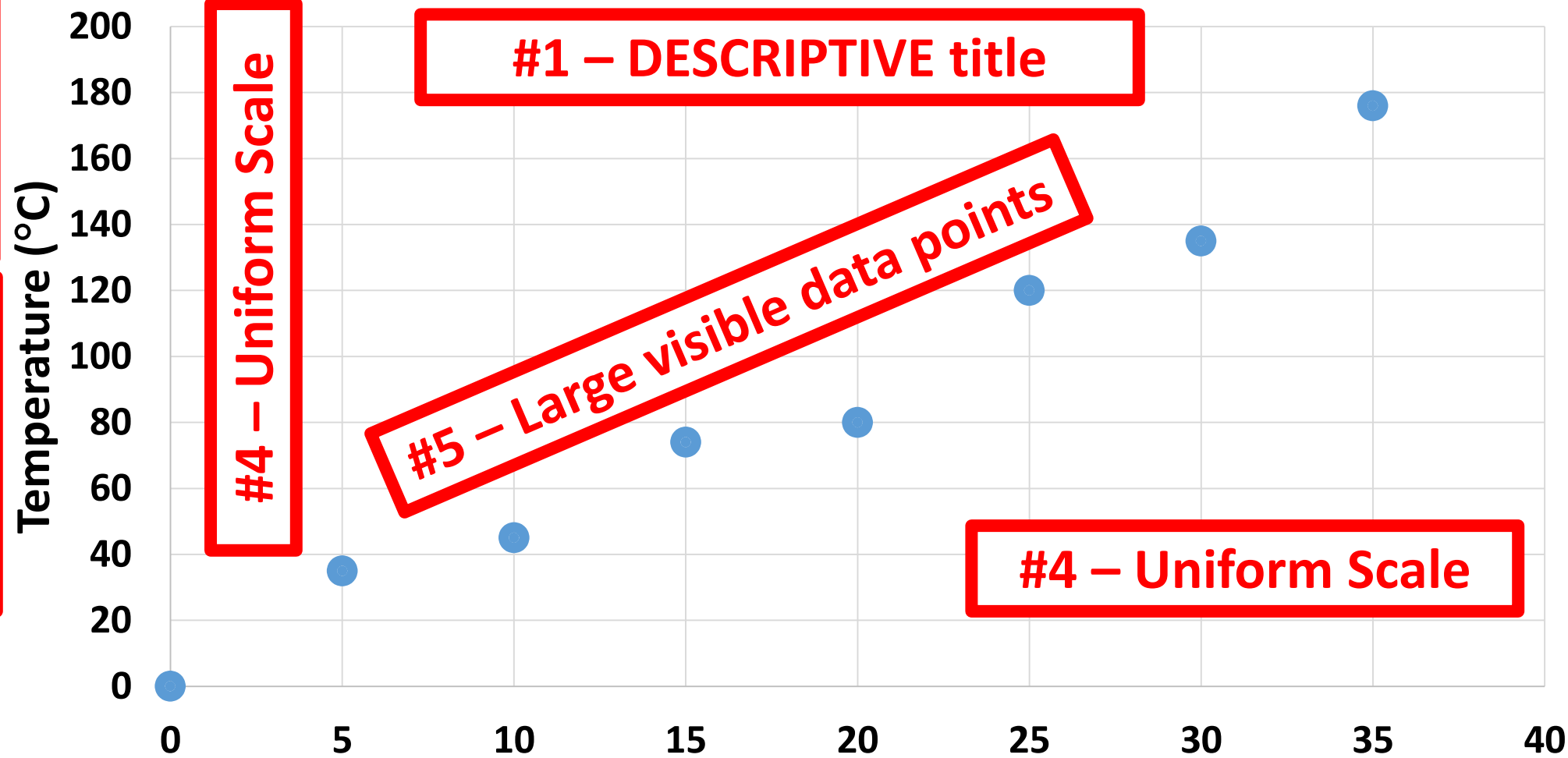
General Guidelines

- **Use the space provided!**
No tiny graphs!
No tiny charts!
- **Use a ruler!**
Make it look like you put in
the time and effort to care!
- **Write clearly, neatly, large
enough!**

Graphing and Data Table Expectations

- 1.** Informative
- 2.** Descriptive
- 3.** Professional

Time Heated vs Temperature of Sample



#1 – DESCRIPTIVE title

#5 – Large visible data points

#4 – Uniform Scale

#2 – Labels

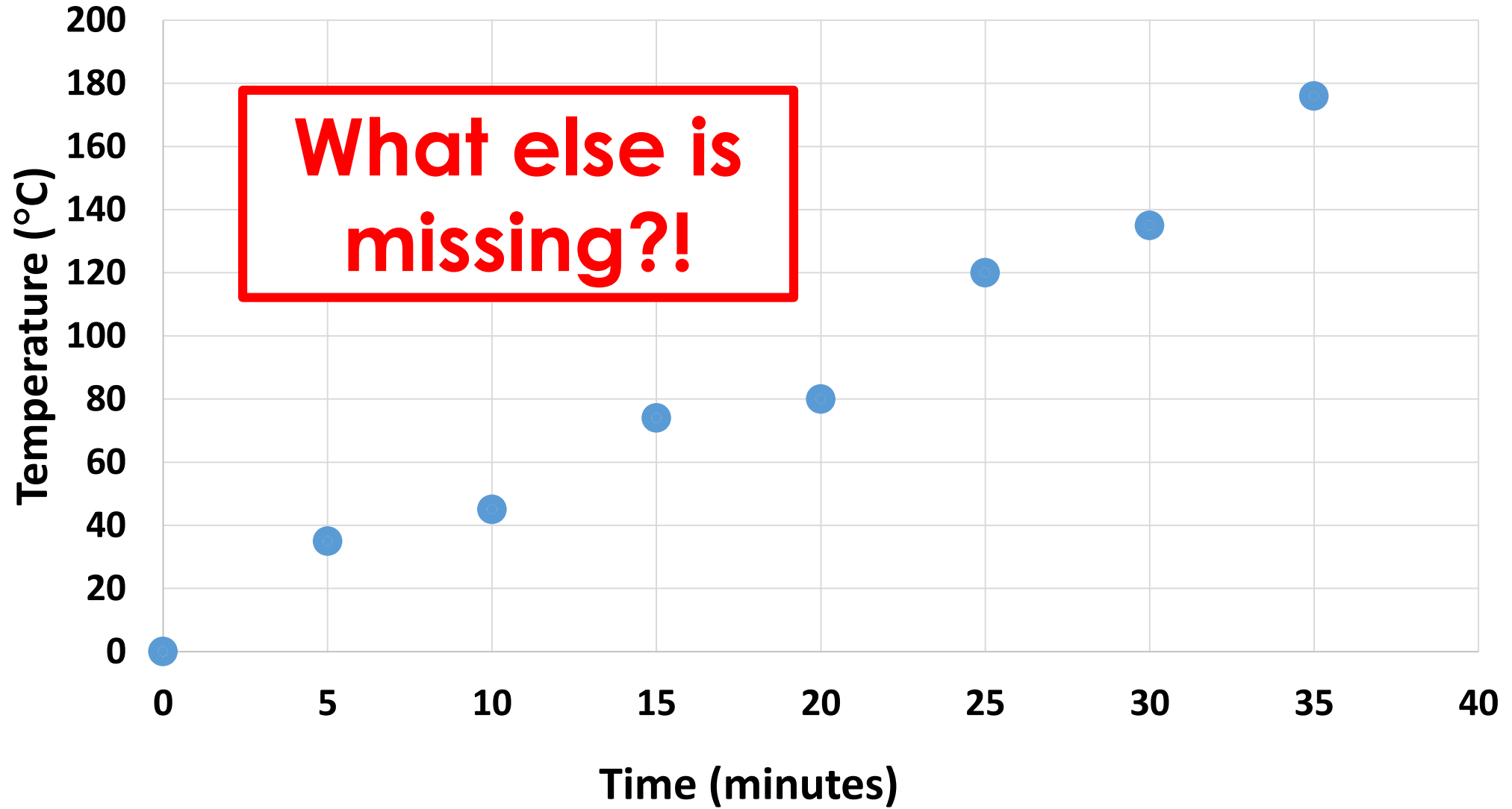
#3 – Units

#3 – Units

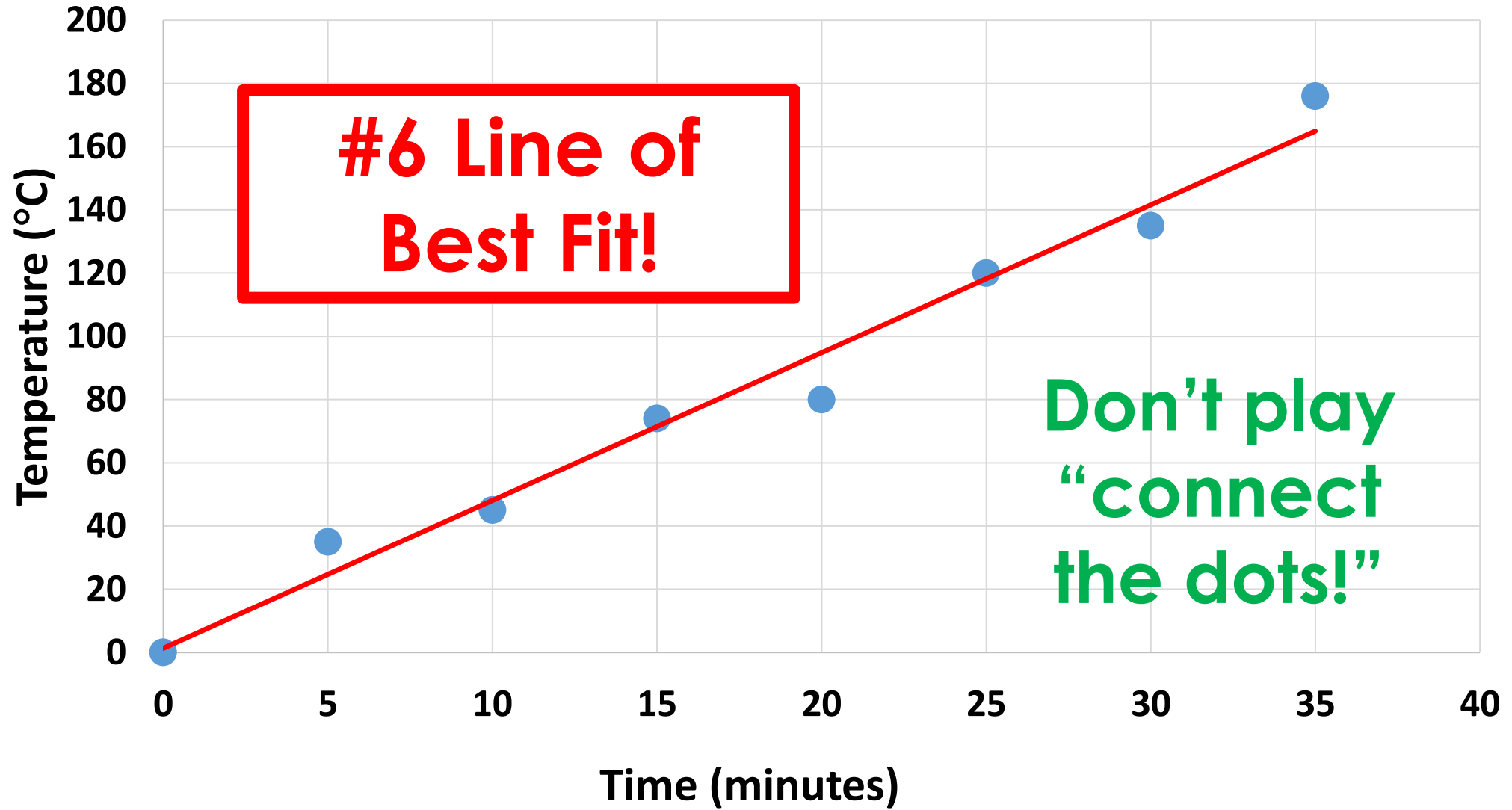
#2 – Labels

#4 – Uniform Scale

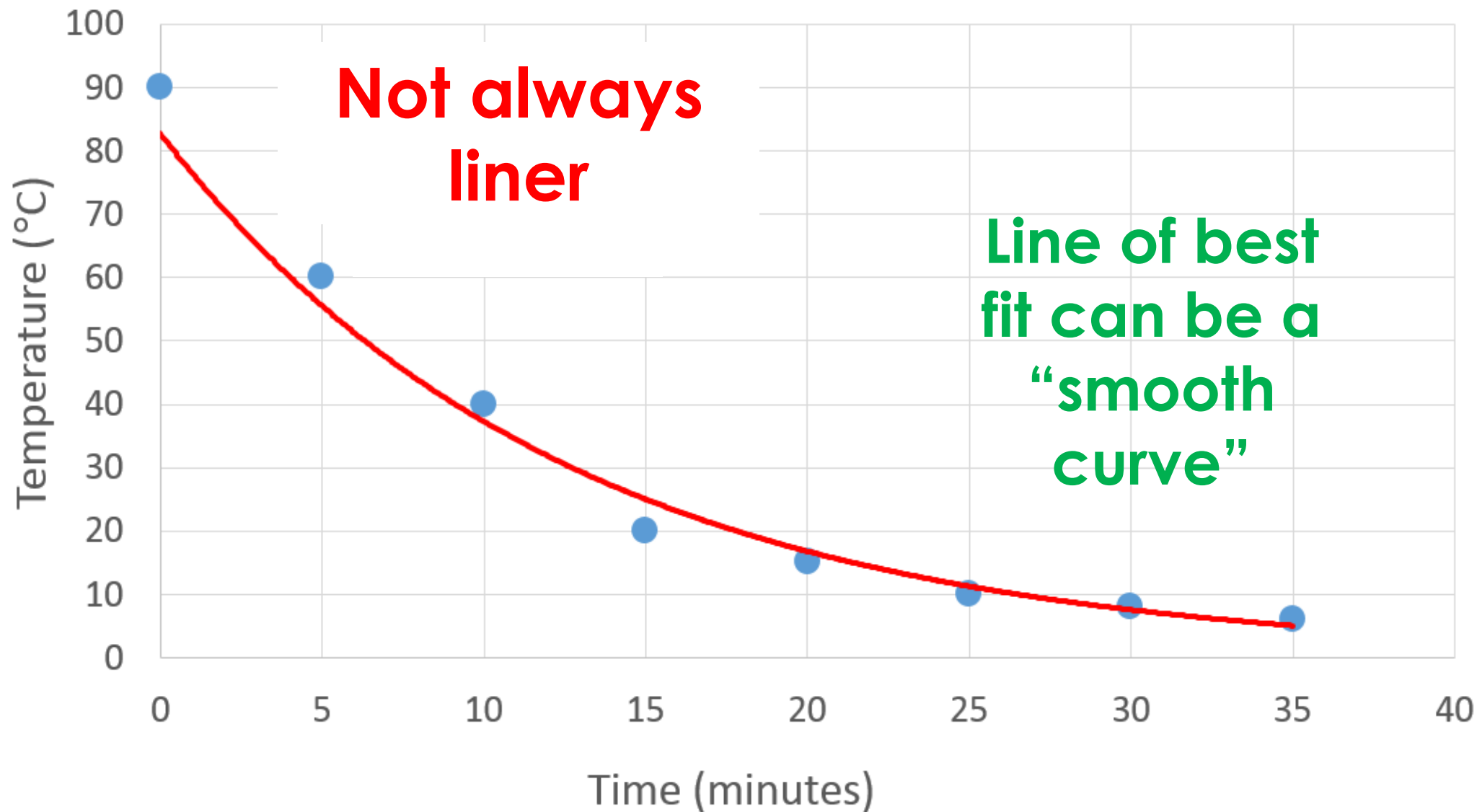
Time Heated vs Temperature of Sample



Time Heated vs Temperature of Sample



Time Heated vs Temperature of Sample



#2 – Labels for every column (or row)

#1 – DESCRIPTIVE title

#3 – Units for every column (or row)

Mass and Temperature Data for Heat Transfer from Unknown Metal Block to Water

Sample	Mass of Metal Block (g)	Mass of Water (g)	Starting Temp of Water (°C)	Ending Temp of Water (°C)
1	15.25	100	22.4	45.3
2	25.61	102	21.8	50.1
3	22.88	100	22.1	29.6

#4 – Data written largely and clearly

#5 – Include decimals if possible

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from Unknown Metal Block to Water**

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YouTube Link to this Presentation

<https://youtu.be/1E63AME0KWM>