What do we know, about *Construction Graphs*?

Where, can we use them?


For Example…

heartbeat

Central U.S. Earthquakes 1973 - Aug 15, 2015

Global Temperatures
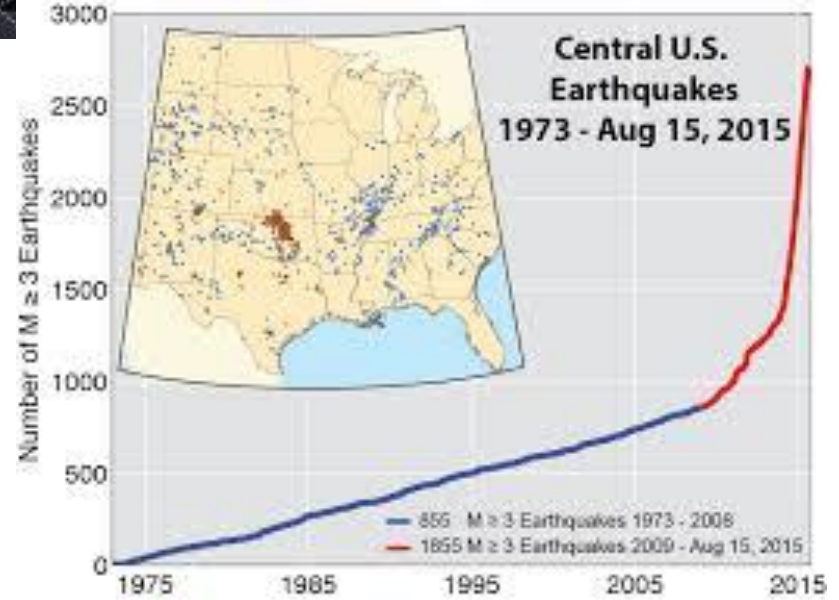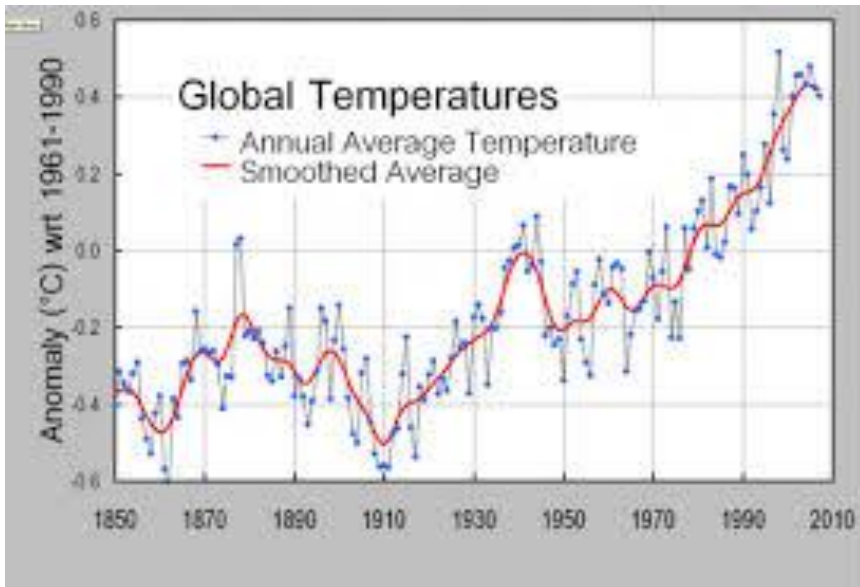
$f(x)=x^2+3$

We can choose any of these function.

$f(x)=x^2+4$

$f(x)=x^2+5$

The Theme:

Investigation of the functions

My aim today is explain the process of investigation.

This talk is divided into 3 parts:

First: **To find domain function.**

Second: **To find derivative function.**

Third: **To construct graph.**

My presentation will last about 40 minutes

All the end of my talk, there will be a chance to ask questions.

The first main point:

Firstly, I' d like to look at domain function

For Example: **f(x)=x^2+4**

For this function domain function will be

$$x \in (-\infty, \infty)$$

Let's now move on to find derivative of function:

The second main point:

We will use the next formulas for find derivative

1. $(x^n)' = n \cdot x^{n-1}$ 2. $C' = 0$

Our function will have following kind

$f'(x) = 2$

So far we have looked at the

The third main point:

Now I'd like to construct graph function

Construct point by point our graph of the function

Summary:

Based on the above

Now, we know how to investigation function.

Conclusion:

In conclusion I'd like to say we can apply our knowledge in different sciences

Thank you for attention.

If you have any questions, I'll be happy to answer them now.