PE - STEAM

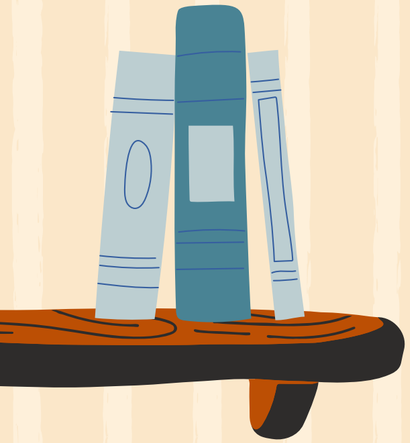
A Different Model In Interdisciplinary Teaching - PhysicalEducation And Steam

What is Data?

DENGE Education Science and Youth Association

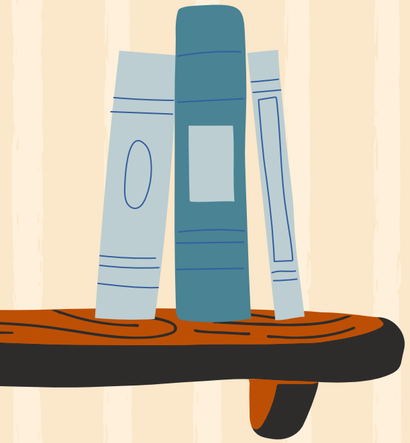
What is Data?

Data is any piece of information collected about a fact, event, or object. It can be in many different formats, such as numbers, words, images, videos, etc.



What is Data?

For example, a student's grades, the sales amount of a product, weather data, etc. When data is interpreted, it becomes information and is used in decision-making processes.

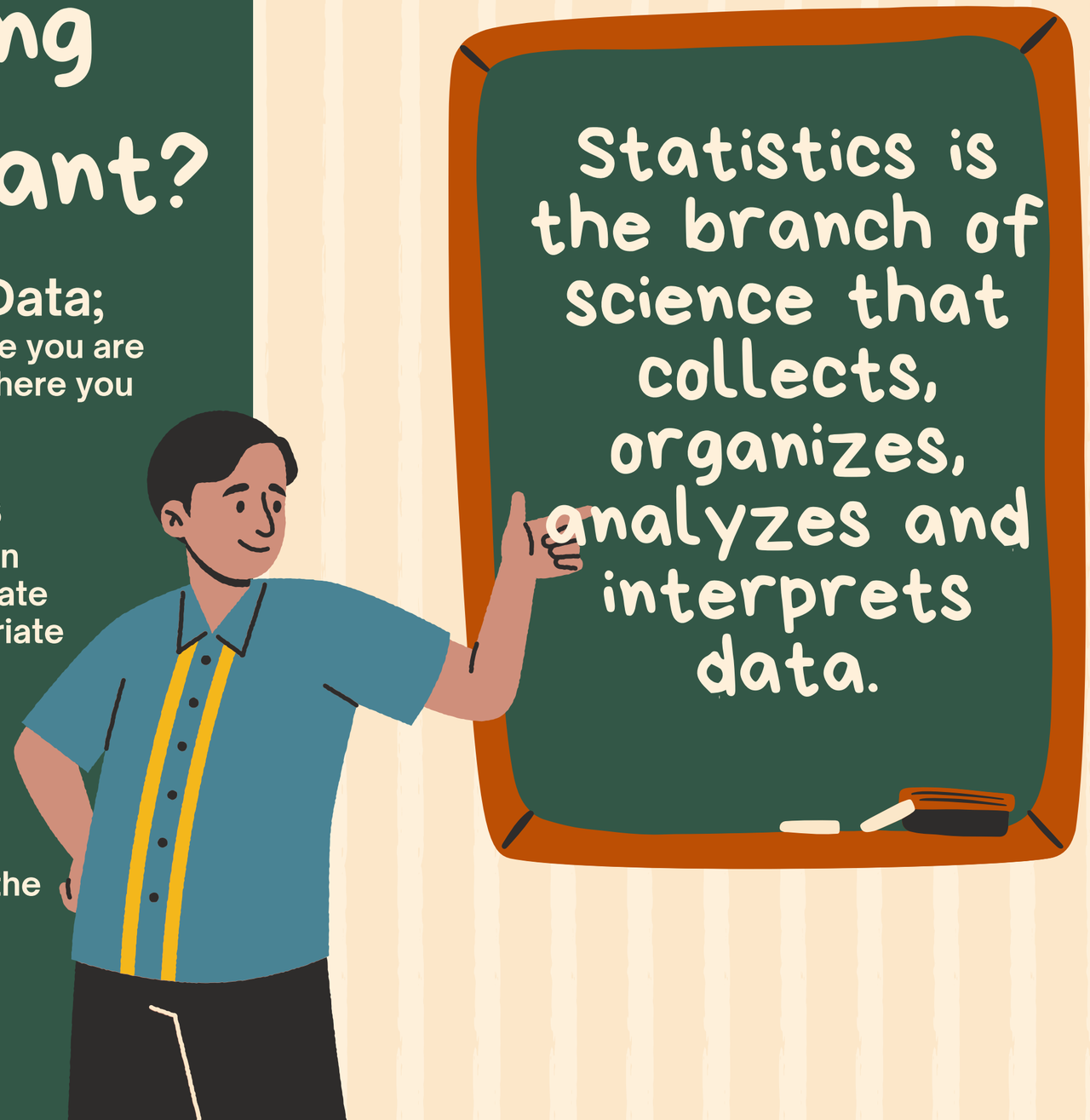


Why Is Knowing Statistics Important?

1. **Understanding Your Own Data;**
   By analyzing your notes, you can see where you are more successful, in which subjects and where you are lacking.

2. **Making Informed Decisions**
   With statistical thinking skills, students can analyze the problems they encounter, evaluate different options, and make the most appropriate decision.

3. **Thinking Critically Against Misinformation**
   They can analyze the data they encounter in the media or social media and draw correct conclusions



Why Is Knowing Statistics Important?

1. **Conducting Research;**
We can use statistical methods in the processes of collecting data, analyzing it and interpreting the results in research. We can conduct better research by having knowledge of statistics.

2. **Preparing for Future Careers**
Data analysis plays an important role in many fields (marketing, finance, healthcare, etc.). Having knowledge of statistics makes us more successful in these fields.

3. **Developing Problem Solving Skills:**
Thanks to statistical thinking, we can look at the problems we encounter from different perspectives and produce solutions.

DENGE
EĞİTİM - BİLİM - GENÇLİK DERNEĞİ

Thanks
So let's get started