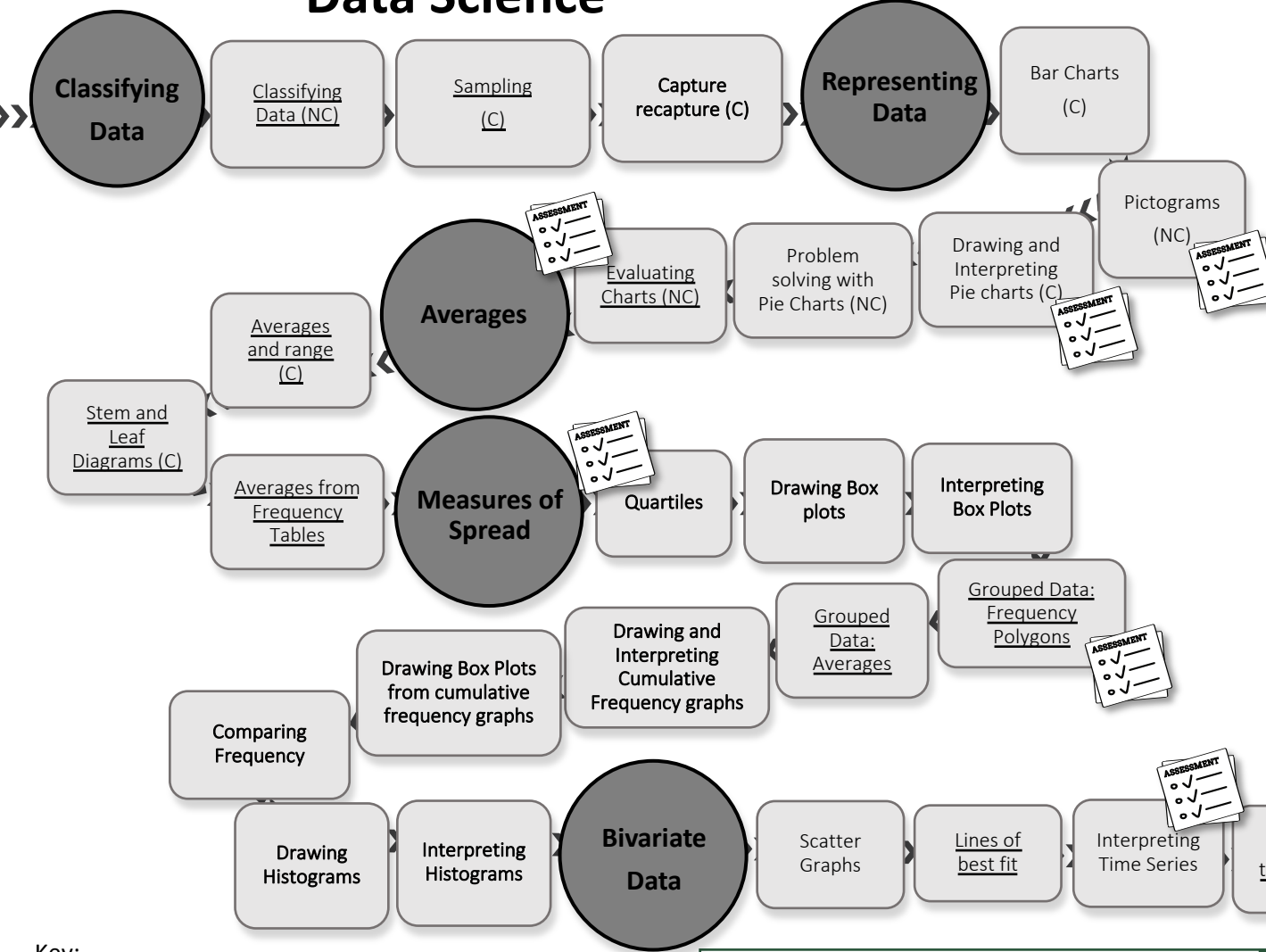




Data Science



In today's information age, understanding data is paramount. It enables us to make sense of vast quantities of information, extract meaningful insights, and make informed decisions. Concepts like statistics, probability, and data analysis provide the tools to analyse trends, identify patterns, and draw conclusions.

Careers directly benefiting from data knowledge include data analysts, who interpret and present data for businesses, and statisticians, who design experiments and surveys to collect meaningful information. Data scientists, on the other hand, use advanced algorithms to extract insights from complex datasets. Moreover, careers in finance, market research, and artificial intelligence rely heavily on a solid foundation in data mathematics. The ability to manipulate and interpret data opens doors to a wide range of fulfilling and lucrative professions in today's data-centric world.



Key:
Foundation
Crossover
Higher



VOCABULARY

- ☐ Sample
- ☐ Bias
- ☐ Quantitative

- ☐ Qualitative
- ☐ Outlier

In data science, curiosity fuels exploration, prompts insightful questions, and drives problem-solving. It empowers scientists to uncover hidden patterns, innovate solutions, and fosters continuous learning in this dynamic field