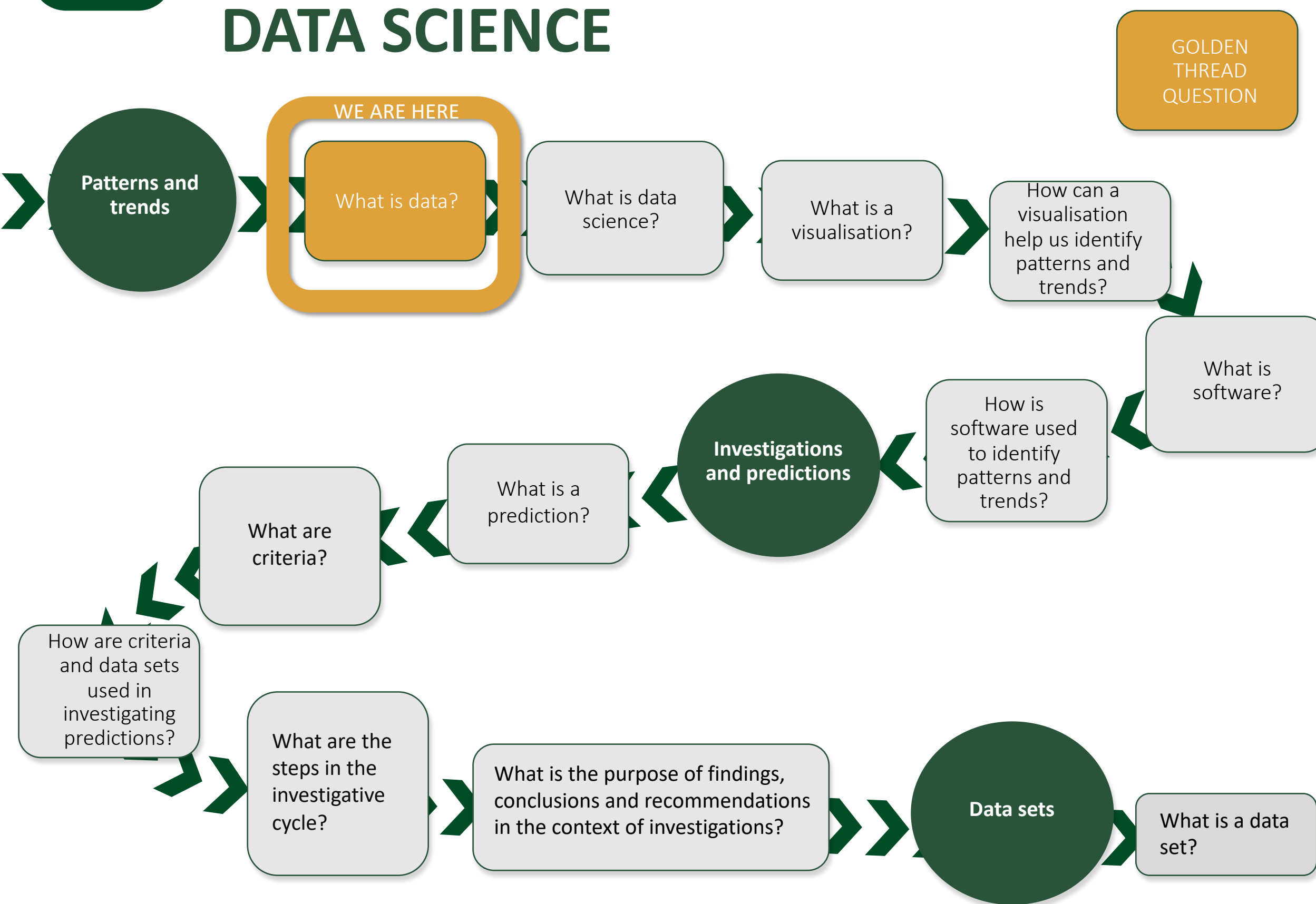




# LEARNING JOURNEY

# COMPUTING

## DATA SCIENCE



GOLDEN  
THREAD  
QUESTION

In this unit, you will be introduced to data science, and by the end of the unit you will be empowered by knowing how to use data to investigate problems and make changes to the world around them. You will be exposed to both global and local data sets and gain an understanding of how visualising data can help with the process of identifying patterns and trends. Towards the end of the unit, you will go through the steps of the investigative cycle to try to solve a problem in the school using data.

### TUDOR HABITS

You will develop grit and resilience as you use your computational thinking skills to explore how data science is used to solve problems.

### VOCABULARY

Data (set), visualization, trend, pattern, outlier, correlation