

Created by



Lesson 3

# WHAT IS DATA SCIENCE?

Duration: 50 minutes

## What is Data Science? Lesson Description

Introduction for Pupils to see what Data Science is used for, using practical “real” examples.

### Purpose of the lesson

- Simple explanation of “What is Data Science”.
- To show the overall impact Data Science has across a wide range of uses.
- To demonstrate understanding of the importance of Problem Solving using existing Data.

### Success Criteria

- Pupils can appreciate why Data is used.
- Pupils can articulate the benefits of using Data.

### Materials needed:

Lesson Pack, pens, paper, computer, internet

### Related Resources:

[Case Studies](#)

## What is Data Science? Lesson Plan

Time	Task
5 min	Talk through slides 2-5 with class
30 min	In small groups give link to pupils to go read 1 or all the Case Studies. Visit each group to assist. If possible go through these with the whole class using a smartboard.
10 min	Class discussion on the various <i>What is Data Science? Case Studies</i> .
5 min	Class discussion on findings of each group.

### Please share your work:

If possible, please make recordings of your work and send them to [Daydream Believers](#)



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