Lesson 6 - Analyse our data
What is Formby's biggest danger?

L.O - I can sort and analyse our data.

- I helped sort or display the data we collected.
- I explained what we found out from our fieldwork.
- I used vocabulary like "survey", "tally", "map", and "location" when sharing results.
- I reflected on what went well and what could be improved next time.

Key Vocabulary:

General Geography Terms

- **Geography** – the study of the Earth's features, people, and places
- **Environment** – the natural world or a specific area's surroundings.
- **Human features** – things made by people (e.g., buildings, roads)
- **Physical features** – natural parts of the landscape (e.g., rivers, hills).

Fieldwork and Investigation Terms

- **Fieldwork** – learning and collecting information outside the classroom.
- **Observation** – watching carefully to gather information.
- **Data collection** – gathering facts and figures for investigation.
- **Survey** – asking people questions to collect opinions or information.
- **Questionnaire** – a set of written questions for surveys.
- **Sketch map** – a simple drawn map showing key features.
- **Tally chart** – a way to record data using marks.
- **Bar chart** – a graph using bars to show amounts.
- **Table** – a way to organise data in rows and columns.

Geographical Skills

- **Location** – where something is found.
- **Direction** – the way something faces or moves (e.g., north).
- **Scale** – the relationship between distance on a map and in real life.
- **Grid reference** – a way to find places on a map using numbers and letters.
- **Key / legend** – explains symbols used on a map.

Children to analyse their data from their collection

https://www.bbc.co.uk/bitesize/topics/z27gf82/articles/zj3t7yc#zsjnsk7

Revisit their enquiry question - What is Formby's biggest danger?

How can you find an answer/conclusion using the data you collected?

What idea does your data support?

Children create a presentation of their results to the class.
- Google slides (presentation)
- Google forms (present data collection)
- Google sheets (present data visually through graphs etc.)