Physical

Site description/plants + boats in the water

- structure + function
- stability + change
- models
  - asking Q’s + evaluating probs
  - evaluating, observing + communicating info
  - analyzing + interpreting data
    - measuring speed of boats across site locations,
    - measuring speed + change of tide

Weather, wind, tides

- patterns
- systems + system models
- quantity scales
- energy + matter
- cause + effect

- constructing explanations + designing solutions

- analyze + interpret data
  - measuring change over sites
  - explaining how physical components relate to each other