

Daily Beach Report Instructions

You may want to have each student or pairs collect the data and present this each day. You may also want to record the beach conditions data on the spreadsheet “Daily Beach Conditions Recording Sheet”.

TASK: Fill in the template “Beach Report” each day using the resource to create a Daily Beach Report. The information you will need to collect from the websites and webcam of the beach of your choice is:

- **Name of Beach**
- **Air Temperature**
hot, warm, cool
- **Water Temperature**
hot, warm, cool
- **Wind Conditions**
Windy, small breeze, still
- **Wave and swell Height**
large, small, choppy, slight swell, still water, plunging, spilling, surging waves
- **UV prediction**
- **Why would you go or not go to this beach today?**
- **Forecast for tomorrow**

TASK: Each day, students can record the beach report data on the spreadsheet “Daily Beach Conditions Recording Sheet” so they can construct tables, graphs and infer number patterns. This will form the foundation of Analysis of Beach Conditions Mathematics Task.

Name: _____