



Site Seeing

Field Data Work Sheet

Team Members: _____

Date: _____

Time: _____

Type of Site: _____
(e.g. Open field, forested, agricultural, developed)

TEMPERATURE (°C)

0.5 m above ground: _____

At ground level: _____

2.5cm deep in soil: _____

WIND

Beaufort scale #: _____
(See other side of paper)

Strength: _____

Direction: _____

EVIDENCE OF PRECIPITATION

☐ YES

☐ NO

Explain: _____

SUNLIGHT

☐ Shady

☐ Dark

☐ Medium Light

☐ Bright

Reaches the ground? _____

PLANT LIFE

Types: _____

Most dominant: _____

ANIMAL LIFE

Animals Seen: _____

Animal Evidence: _____

SOIL

☐ Wet

☐ Moist

☐ Dry

Texture: _____

Color: _____

LAY OF THE LAND

☐ Flat

☐ Sloped

Land features: _____

BEAUFORT SCALE

Wind Speed		Beaufort Number	Wind Description	Observed Effects on Land
kmph	mph			
<1	<1	0	Calm	Calm, no movement of leaves
1-3	1-3	1	Light air	Slight leaf movement, smoke drifts, Wind vanes moving
6-11	4-7	2	Light breeze	Leaves rustling, wind felt, wind vanes moving
12-19	8-12	3	Gentle breeze	Leaves and twigs in motion, small flags and banners extended
20-29	13-18	4	Moderate breeze	Small branches moving; raising dust, paper litter, and dry leaves
30-38	19-24	5	Fresh breeze	Small trees and branches swaying, wavelets forming on inland water ways
39-49	25-31	6	Strong breeze	Large branches swaying, overhead wires whistling, difficult to control an umbrella
50-61	32-38	7	Moderate gale	Entire trees moving, difficult to walk into wind
62-74	39-46	8	Fresh gale	Small branches breaking, difficult to walk, moving automobiles drifting and veering
75-87	47-54	9	Strong gale	Roof shingles blown away, slight damage to structures, broken branches littering the ground
88-101	55-63	10	Whole gale	Uprooted and broken trees, structural damage
102-116	64-73	11	Storm	Widespread damage to structures and trees, a rare occurrence
>117	>74	12-17	Hurricane	Severe to catastrophic damage

WHAT QUESTIONS DO YOU HAVE? Generate three research questions based on the data you collected, try to blend at least two spheres.

- 1.
- 2.
- 3.