



Name _____


Date _____


Let it Blow

1. What is wind erosion?


- A. Soil being worn away or moved by wind.
- B. Something that provides shelter from the wind.
- C. Something that creates wind.

Key

 Grass


 Shrub

Experiment

2. Trial 1: Grassland 

Answers will vary

My dust collector collected _____ dust pieces in the grassland desert trial.

3. Trial 2: Shrubland 

Answers will vary

My dust collector collected _____ dust pieces in the shrubland desert trial.

4. Compare the results in Trial 1: Grassland and Trial 2: Shrubland

Which trial collected more dust in the dust collector? (circle one)

Trial 1: Grassland



Trial 2: Shrubland



Experiment

5. Trial 3: Human-Cleared Ground (no pipe cleaners on top of paper pieces)

Answers will vary

My dust collector collected _____ dust pieces in the human-cleared ground trial.

6. Which trial collected the most dust? (Circle one)

Grassland Trial

Shrubland Trial

Human-cleared Trial

Engineering Design Challenge:

Design a solution to reduce erosion. You can use the space below to brainstorm your solution before you test it.

Answers will vary