

Journal: Cave Features (10 points)

Journal: Landforms and Sand (10 points)

Journal: Desert Eolian Environments (10 points)

Journal: Dune Creation Lab Activity (30 points)

Observations, Low Speed ONE minute

Pan without grass/rocks:

Pan with grass/rocks:

Drawing of sand in pans:

Observations, High Speed ONE minute

Pan without grass/rocks:

Pan with grass/rocks:

Drawing of sand in pans:

Observations, Low Speed THREE minutes

Pan without grass/rocks:

Pan with grass/rocks:

Drawing of sand in pans:

Observations, High Speed THREE minutes

Pan without grass/rocks:

Pan with grass/rocks:

Drawing of sand in pans:

Questions

1. What happened in each case as the wind was applied to the sand?
2. What is the difference between what happened in the pans with rocks and grass and the one without?
3. What differences did you notice between the low speed setting and the high speed setting?
4. What differences did you notice between the one minute and the three minute situations?