

NAME _____

Engage: What is Soil? probe

The students in the Afterschool Science Club were walking around their playground. Their teacher asked them to look and touch the soil to make observations.

Frank said, “there are different sized rocks in the soil.” He thinks that different types of soil have different sizes of rock.

Erin said, “the soil is made of many different types of things.” She thinks some things in the soil are different sizes, some things are alive, and some things were once alive.

Joe said, “some of the soil is different because some is wet and some is dry.” He thinks that different soils have different amounts of water in the soil.

Kim kicked the ground and said, “this is all just dirt.” She thinks that all soil is the same.

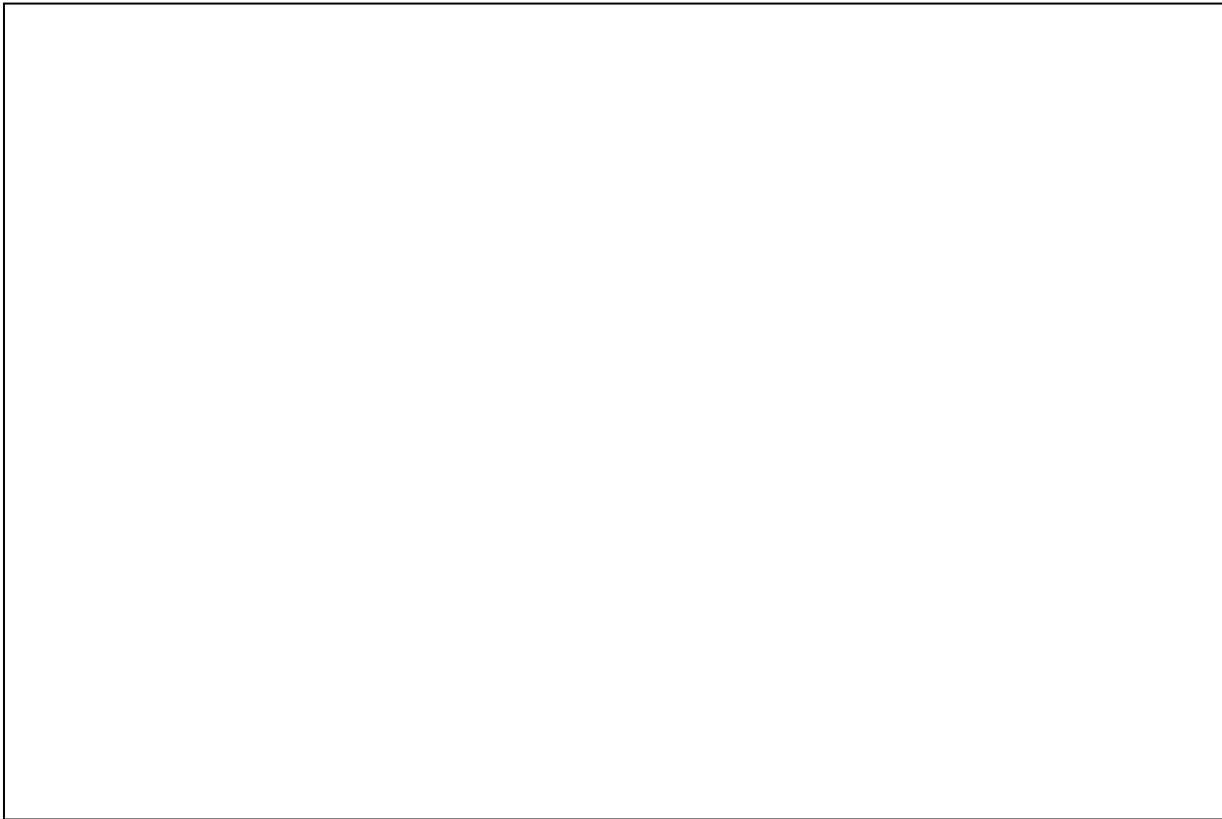
Which of the students do you agree with and why?

I agree with... _____ (Frank, Erin, Joe, or Kim) because...

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In the box bellow, draw a picture of soil. Try to include everything that you might find in the soil.



Explain the picture that you drew:
