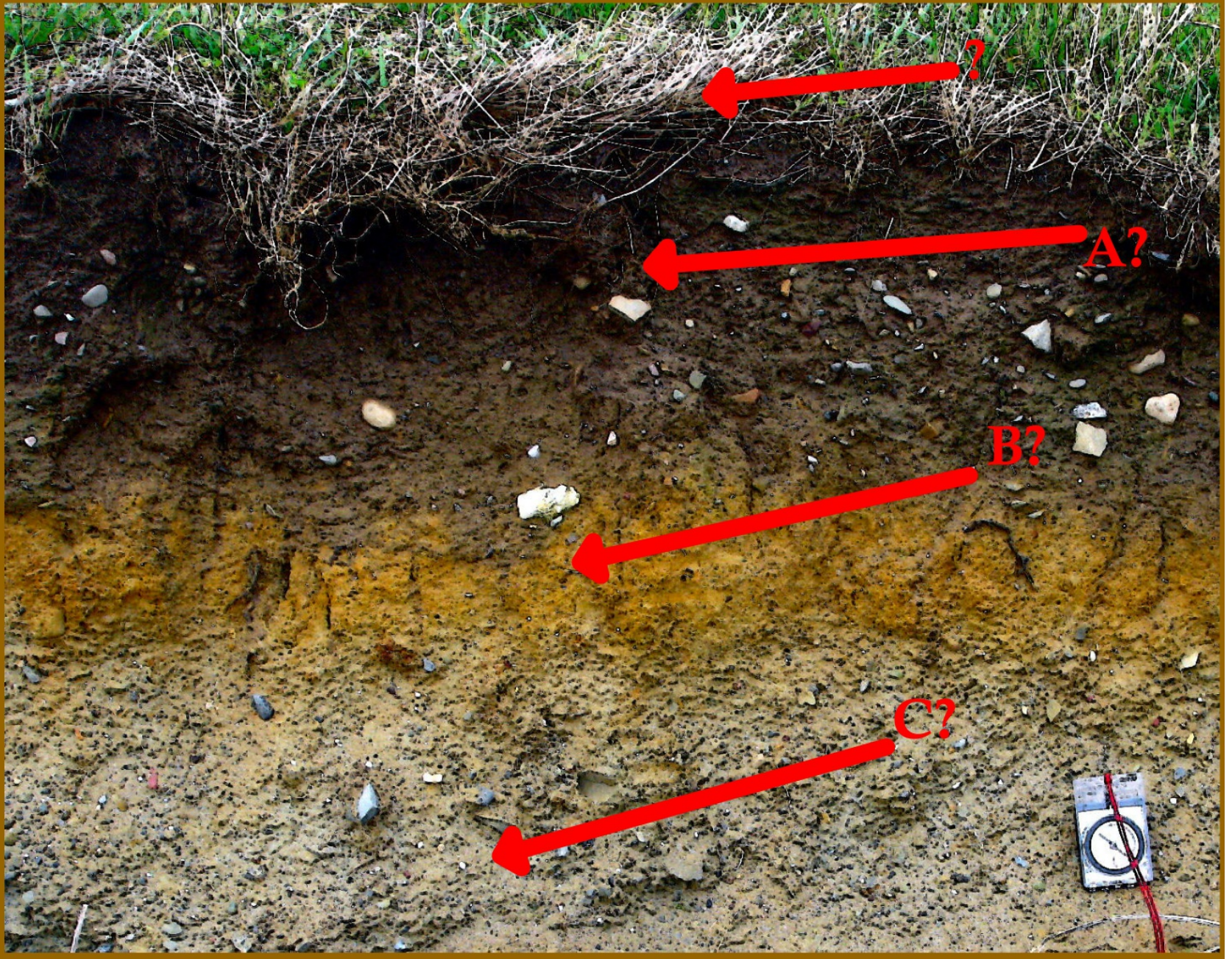


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What do you think
healthy soil
looks like?

Healthy Soil:



What do you think
unhealthy
soil looks like?

Unhealthy Soil:



Draw & write: LEFT SIDE of notebook

Soil Erosion and Prevention

Fill in the Blanks

Lab Report: Soil Erosion

Name
Period

1. Hypothesis: If we pour water over a _____ mountain then the dirt will erode quicker than a _____ mountain.

2. Purpose: The purpose of this experiment was to...

3. Results: *Draw a picture of each scenario and what happened*

4. Conclusion: My hypothesis was supported/rejected because...*(3-5 sentences)*

Erosion Lab

Scenario 1: Desert-like Mountain

Scenario 2: Overgrazed Mountain

Scenario 3: Healthy Grassland Mountain

Scenario 4: Forest-like Mountain

Soil Stewardship



1. Read through the scenario with your partner.
2. Draw out the problem and solution.
3. Write a description of each.

EX:

Problem



Soil from a near by hill continues to wash down during heavy rains. There are many people who live at the bottom of this hill. Soil is washed into their yards.

Solution



A volunteer group plants wildflowers on the hillside. Water is now absorbed by plant roots. The soil is no longer eroded by heavy rains.