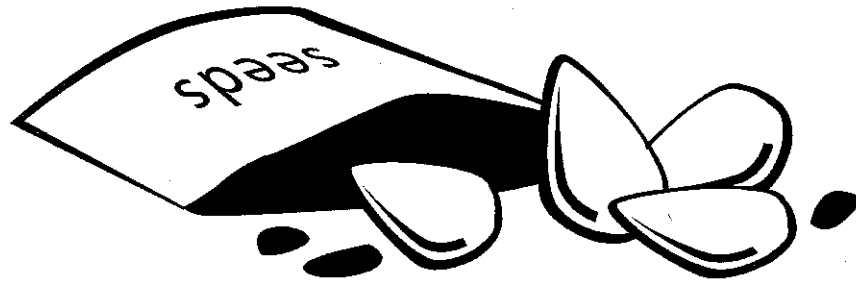


Needs of Seeds

Seeds sprout and eventually grow into young plants called seedlings. Put an X next to the things you think a seed needs in order for it to sprout.

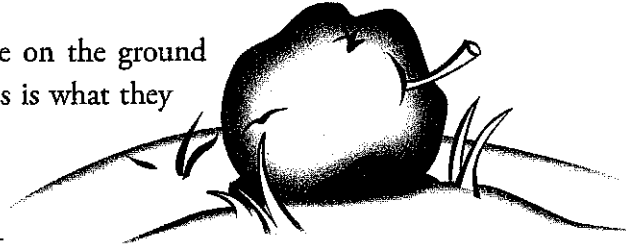
- water
- soil
- air
- food
- sunlight
- darkness
- warmth
- Earth's gravity
- fertilizer



Explain your thinking. Describe the "rule" or reasoning you used to decide what a seed needs in order to sprout.

Rotting Apple

Four friends argued about why an apple on the ground eventually rots away and disappears. This is what they said:



Anna: "I think it is just something that happens over time."

Selma: "I think small organisms use it for energy and building material."

Felicia: "I think the atoms and molecules in the apple just break apart."

Logan: "I think wind and water soften it, and it dissolves into the soil."

Eli: "I think water and air rot it, then small animals come and eat the rest."

Jack: "I think it gets old and breaks apart into pieces too small to see."

Which student do you most agree with? _____

Describe your thinking. Provide an explanation for your answer.
