Roots	Spines
Roots hold plants in the soil. Taproots store food so that if the plant is ripped out, the taproot can remain behind and grow a new plant. Cactus roots stay shallow in the soil and spread out wide to collect the little water available.	Plants grow spines (or thorns or prickles) to protect themselves from animals by pricking them if they get too close.
Chemicals	Runners
Plants can contain chemicals that will cause animals to become ill or even die. This causes animals to stay away from them.	Runners are plant parts that spread out far from the plant and start new growth. This means that if one part of the plant is ruined, the other parts may survive because they are far away.
Vines	Seeds
Similar to runners, vines spread out to help keep the plant alive. Also, vines wrap around things to hold them firmly in place.	Some seeds are designed to allow them to float in the wind. This allows them to spread out and increase the area where the plant lives.