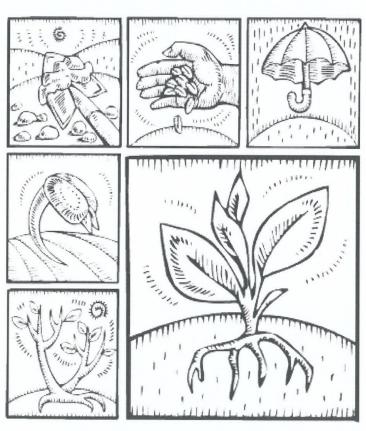
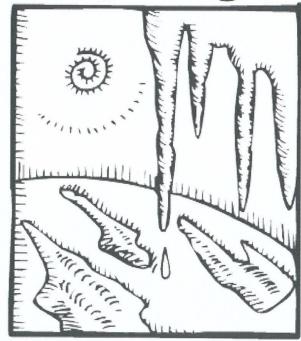
HOW DO PLANTS GROW?



A BOOK BY

Spring



In the spring, the frozen ground thaws in the warm weather.



UNIVERSITY OF MARYLAND EXTENSION











Soil



Plants need soil to grow.

The soil provides

nutrients the plants
need, like we need food.







Seeds



Seeds are plant **embryos**, usually with stored food in a covering called a seed coat.







Water



Water provides more
nutrients and also helps
break down the
nutrients from the soil.







Sun



Plants need sunlight for **photosynthesis**, which converts soil nutrients into energy to grow.







Sprout



When seeds **germinate**, they absorb water and begin converting food into energy.

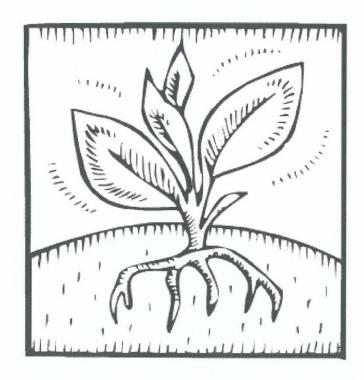








Plant



Roots develop to continue to bring water and nutrients to the leaves as the plant grows.



















