



A Seed Grows

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Illustrated by Wayne Andreason

A seed lies buried in the ground.
The air becomes warmer. There is
more sunshine each day.



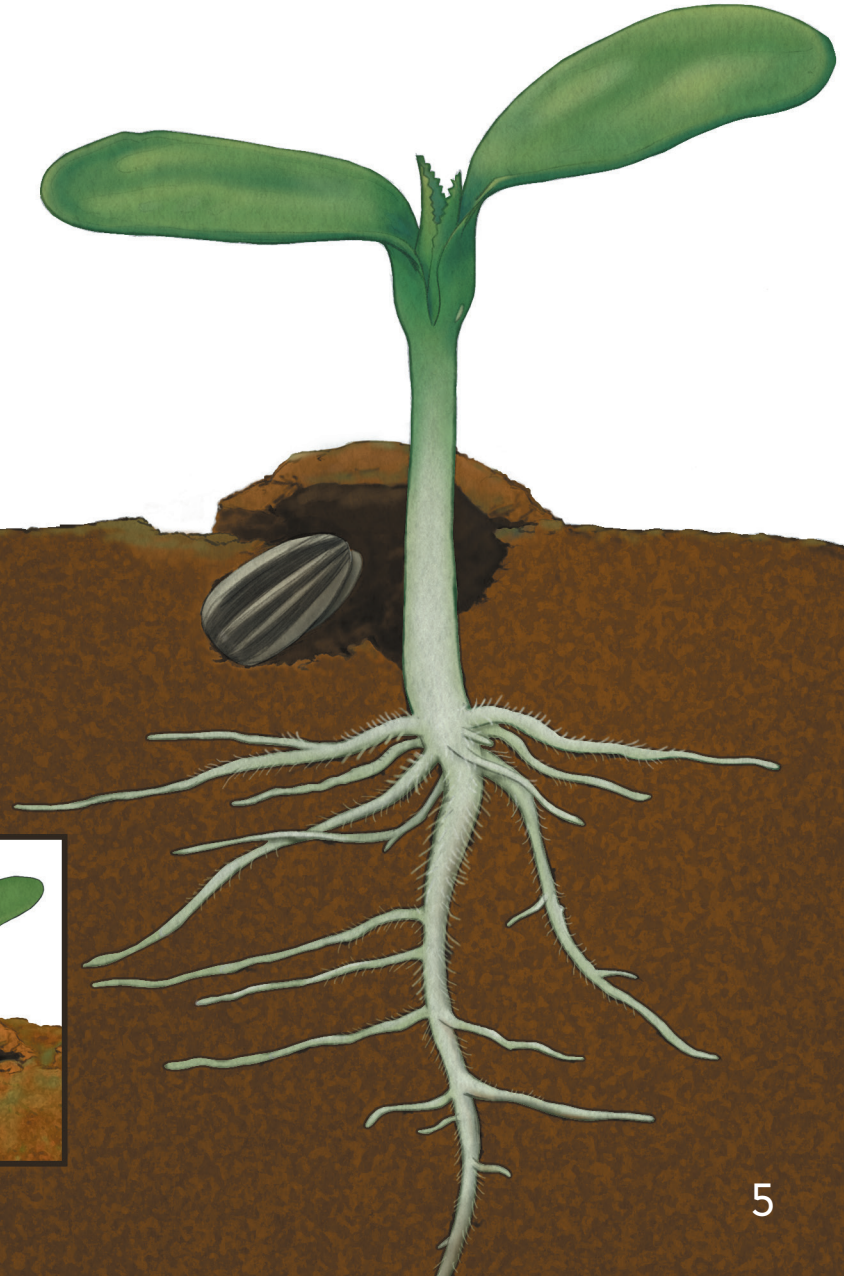
Rain softens the ground, and
the seed starts to swell.



Roots grow down in search of water to help the plant grow. A tiny stem pushes upward from the seed. It pushes through the ground, reaching toward the sun and air.



Little green leaves begin to sprout. They use sunlight to make food for the plant.



A tiny bud appears at the top of the stem. With each passing day, the bud grows. Soon the bud will open into a flower.





More long hot days come and go. The sunflower is now big and full. Roots grow deeper in search of more water and minerals.



As nights turn cooler, the sunflower begins to change. Flower petals shrivel and drop to the ground. Leaves turn brown and crispy.

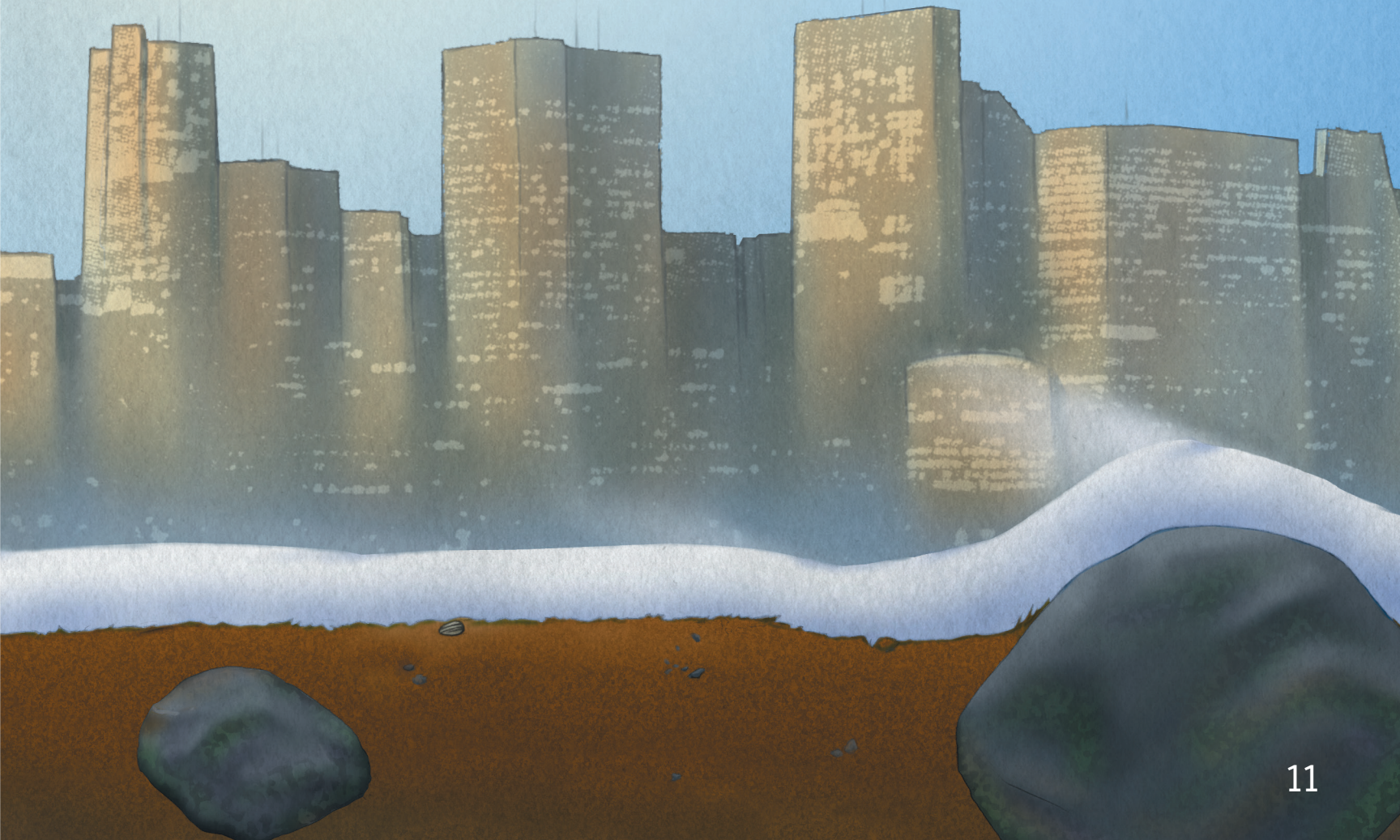
But the sunflower seeds remain—big and ripe.



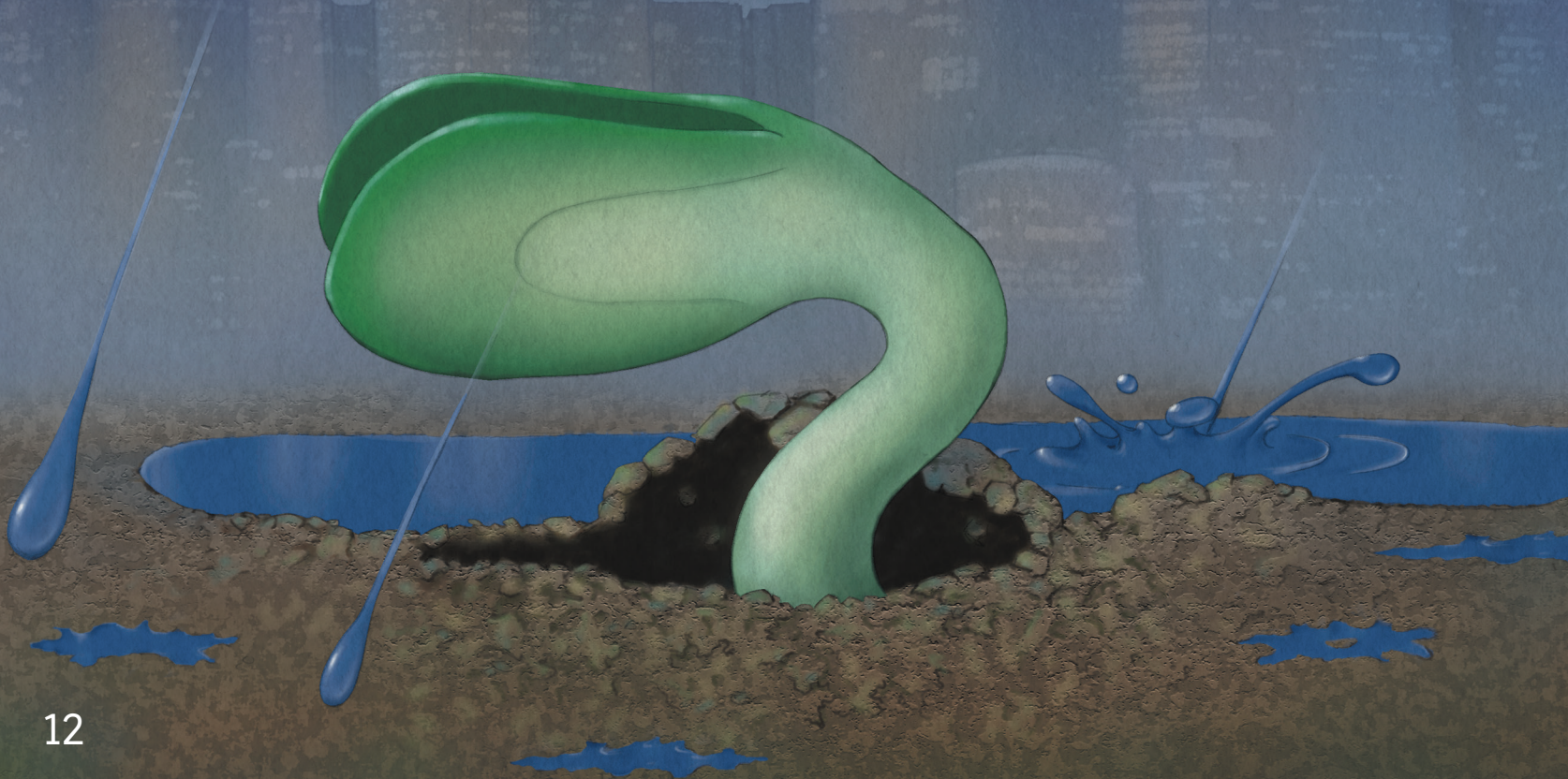
When the wind blows, seeds fall to the ground. Some animals eat the fallen seeds while others store the seeds to eat in the cold months.



One of the seeds lies somewhere in the ground. Winter winds scatter snowflakes, covering the small seed. There it waits, resting under a blanket of new, white snow.



Then the air becomes warmer. There is more sunshine each day. As a new spring rain softens the ground, another sunflower seed starts to grow.



Math & Science

What Plants Need

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**Published and distributed by Waterford Institute, Inc.,
Sandy, Utah.**

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Printed in the United States of America.

ISBN 978-1-4256-0312-0

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