



Daffodil Spring

by Irena Freeman
illustrated by Graham Smith



HOUGHTON MIFFLIN HARCOURT

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School Publishers

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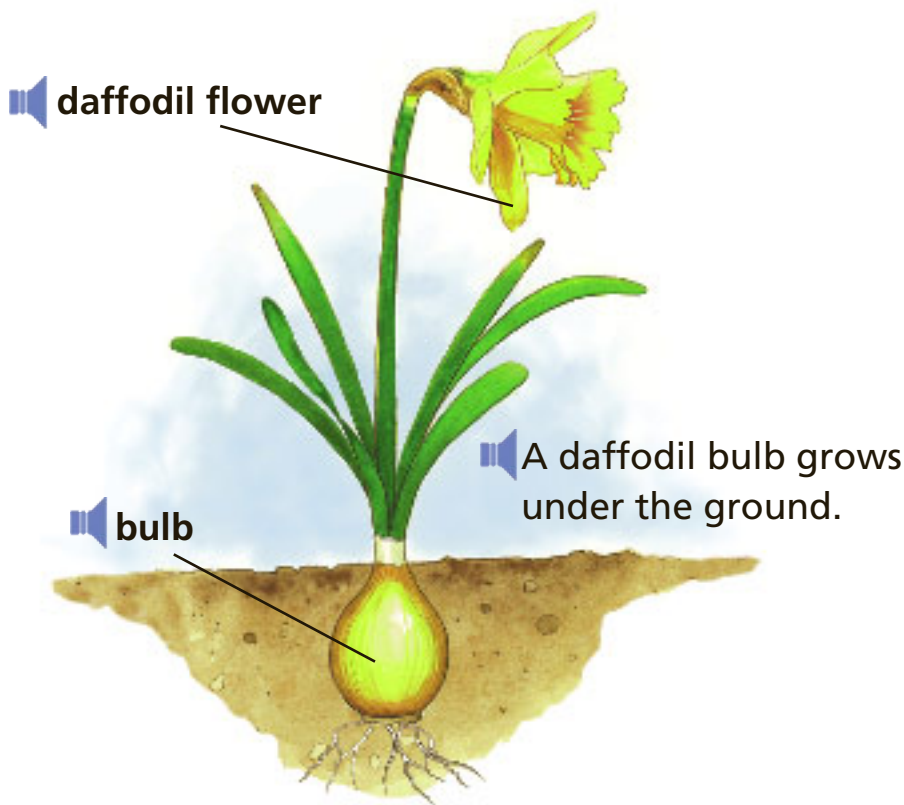
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Spring is the time for flowers. One of the first flowers of spring is the daffodil. Yellow and white daffodils let us know that warm, sunny days are on the way.

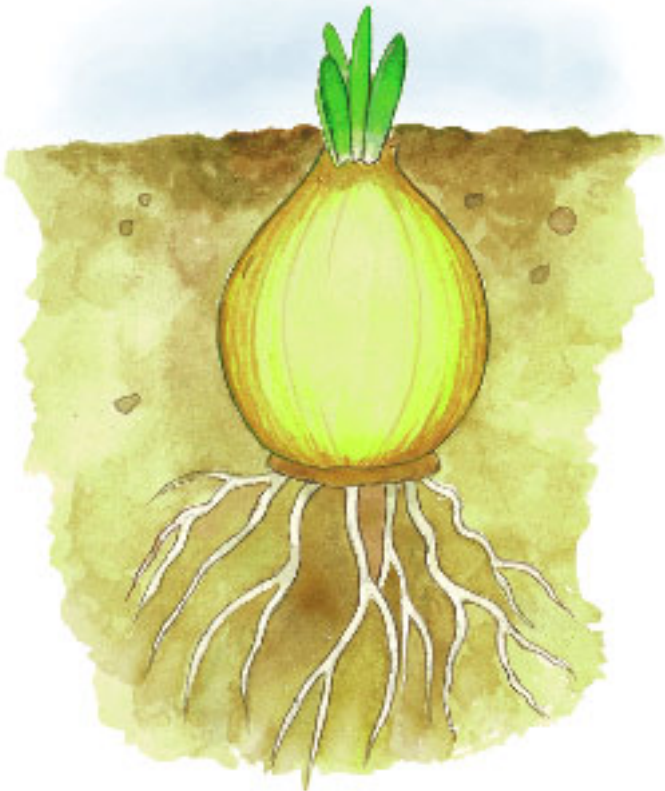


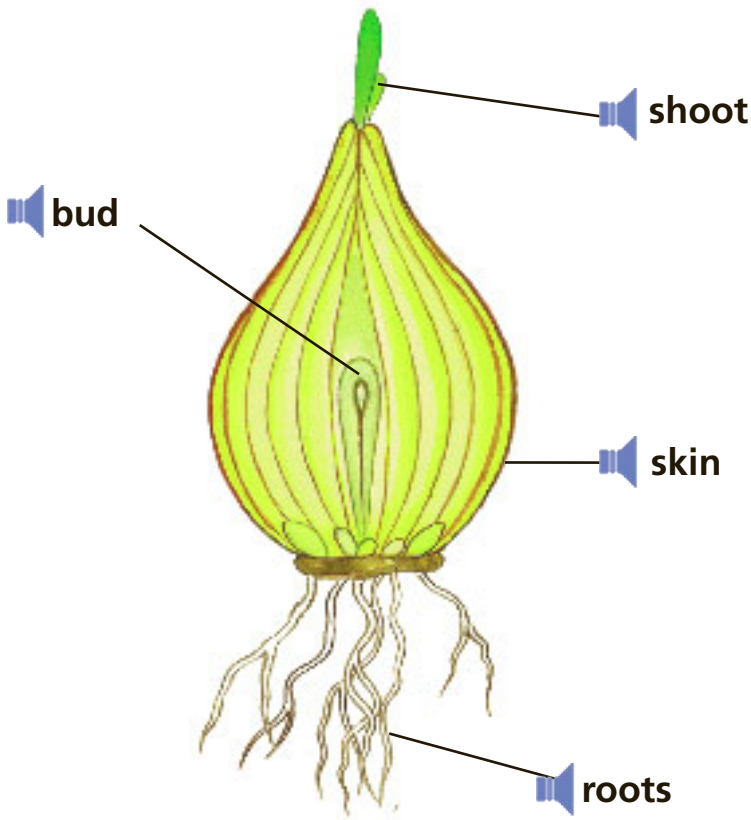


How do daffodils grow? Most plants grow from seeds. Daffodils can grow from seeds, but they usually grow another way. They grow from bulbs.

Daffodil bulbs keep the plants alive a long time. They also make new daffodils in a special way.

🔊 Daffodils can live for years. They make their flowers in spring. Then the flowers fall off. The bulbs rest under the ground. They stay alive **throughout** the winter. They **store** food for the plants that will bloom again next spring.



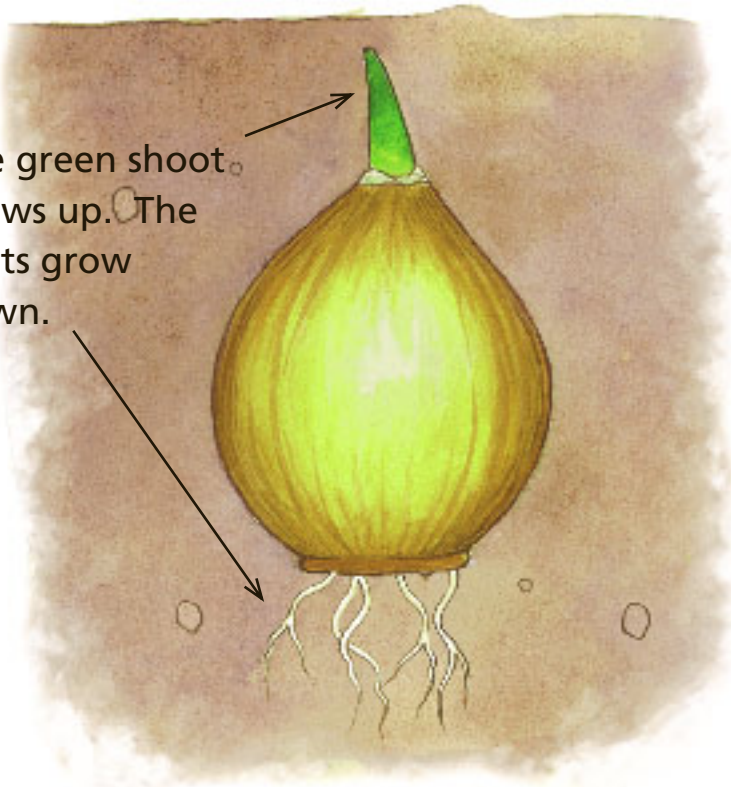


▶ A daffodil bulb looks like an onion. There are many parts to a bulb. Each part does something different.

The bulb is covered in a tough skin. This skin protects the bulb.

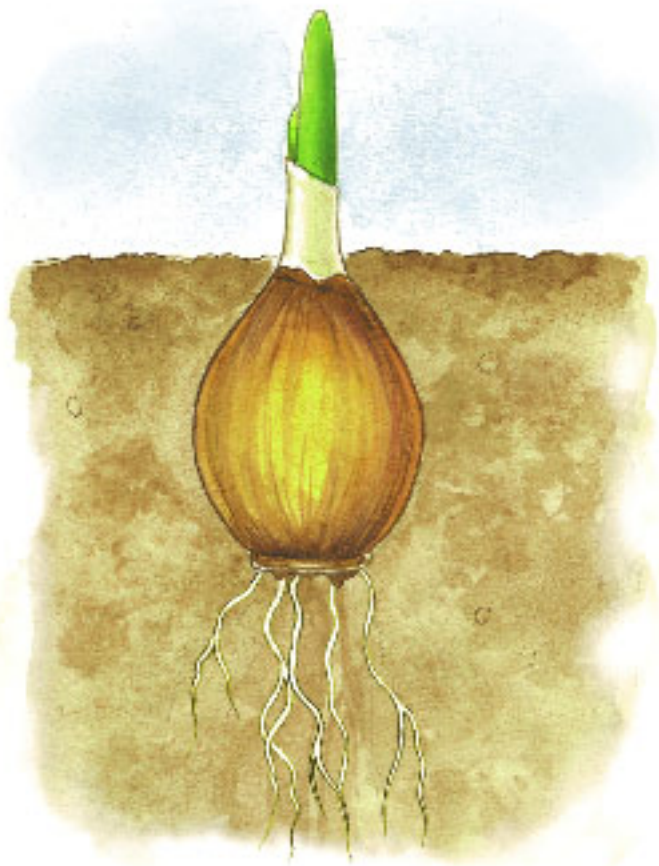
🔊 The bulb waits for spring in the cold ground. Then the bulb begins to wake up. From inside the bulb, a small green shoot pushes up. Roots grow down from the bottom of the bulb.

🔊 The green shoot grows up. The roots grow down.



🔊 The shoot peeps out of the ground. The shoot will become the leaves. Far down in the shoot is the bud. The bud will become the daffodil flower.

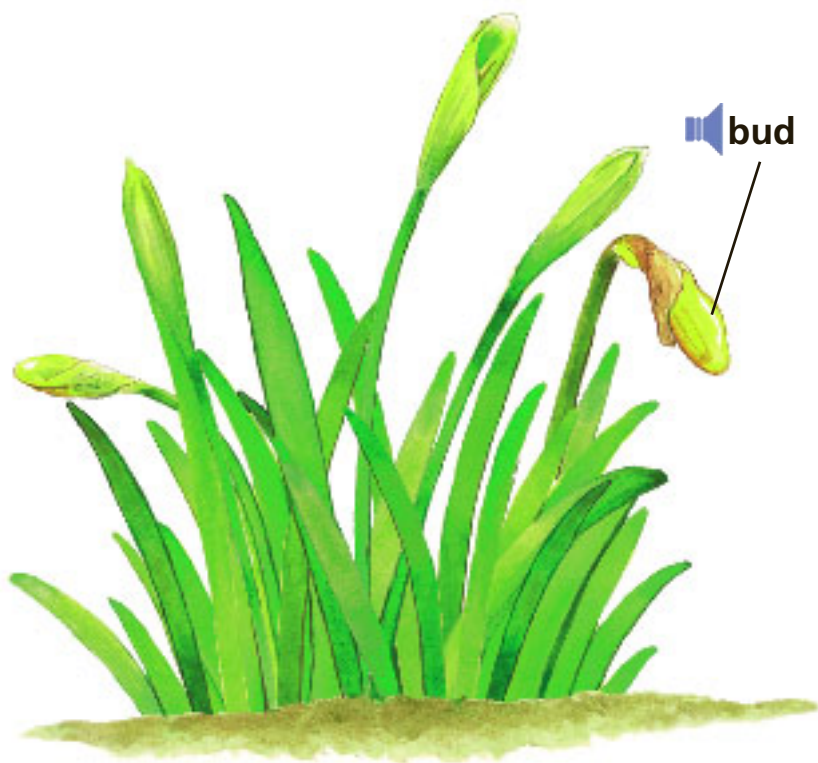
The roots grow quickly. They absorb water and food for the plant.





More and more green shoots poke out of the ground. They grow longer and longer. The first shoots become leaves.

Next, the stem begins to grow. It grows from the center of the shoot.



When the stem gets longer, a yellow bud grows at the end. The bud begins to get bigger. You can see more and more yellow.

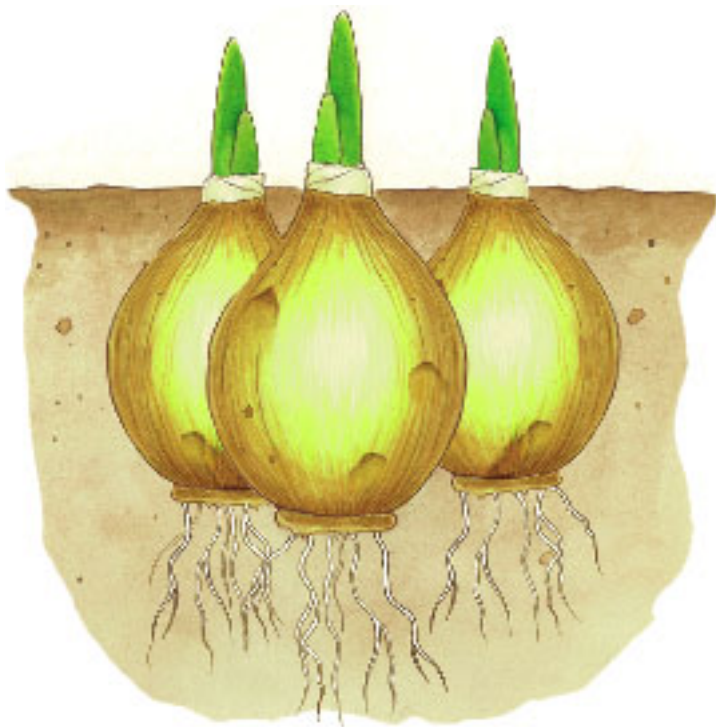
At last, the flower blooms. The flower may live for a few weeks. Then it falls off the plant. The flowers all **dissolve** on the ground.

🔊 Daffodils do make seeds. The seeds grow in a pod behind the flower. When the flower falls, the pod drops the seeds. The seeds will take years to bloom.

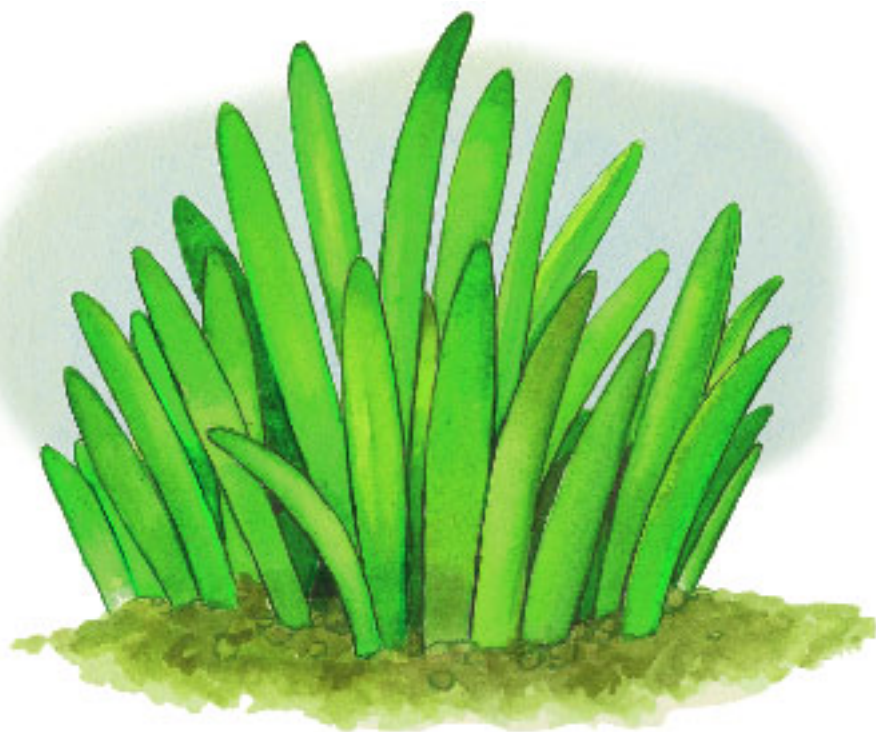
🔊 This shows the inside of a daffodil flower.




There is another way daffodils grow. The secret is in the bulb. Near the bottom of the bulb are many very tiny bulbs. After the flower falls off, the daffodil plant sends food to the bulb. The food helps the tiny bulbs grow. They get bigger and bigger.



One daffodil bulb can turn into many bulbs!



🔊 Next year, the new bulbs will send up shoots, too. These daffodil plants will look just like the the first bulb. Most daffodils grow in this way. They spread out in **clumps**.

 In early summer, daffodil bulbs rest. The flowers have fallen. The leaves have dried up. Gardeners can dig up the bulbs and move them to new places. More daffodils will grow. In the spring, the flowers will bloom again after a long winter.



Responding



TARGET SKILL

Text and Graphic

Features What text and graphic features did you see in this book? Copy the chart below. Write the name of one more feature to complete this chart.

Feature illustration	Feature ?	Feature diagram
Purpose shows what a daffodil flower looks like	Purpose tells about the picture.	Purpose shows the parts of a bulb



Write About It

Text to Text Many people do not know how flowers grow. Write a paragraph that tells about the problem. Then tell how *Daffodil Spring* solves the problem.



TARGET VOCABULARY

absorb
clumps
coverings
dissolve
passages

pollen
spines
store
throughout
tropical



TARGET SKILL

Text and Graphic Features

Tell how words and art work together.



TARGET STRATEGY

Question

Ask questions before you read, while you read, and after you read.



GENRE **Informational text** gives factual information about a topic.

Level: M

DRA: 28

Genre:

Informational

Strategy:

Question

Skill:

Text and Graphic Features

Word Count: 456

3.4.18

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