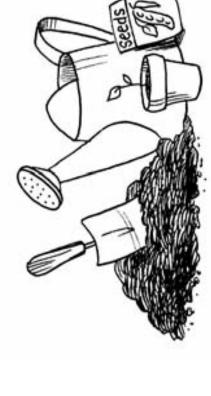
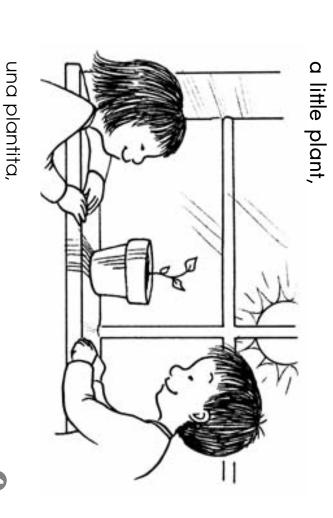


How a Seed Grows



Cómo crece una semilla

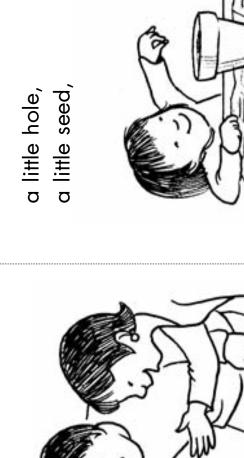


What Do You Need to Grow a Seed? sol tierra dirt water agna seeds

¿Qué necesitas para que una semilla crezca?

un hoyito, una semillita,



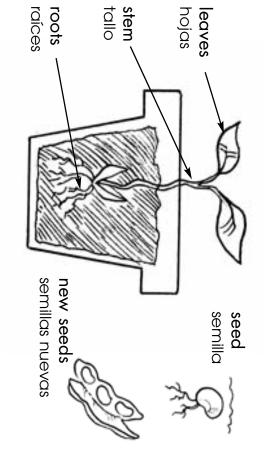


- Million

# Parts of a Plant

a bigger one!

A little pot, a little dirt,



Partes de una planta

un poquito de tierra,

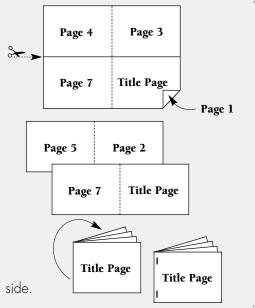
Una macetita,

juna más grande!

# \*How to Make the Mini-Book\*

- 1 Print the mini-book pages. Make a double-sided copies of each page.
- 2 Cut each page in half along the solid line. You should have 8 pages (including the cover) for each mini-book.
- **3** Place page 2 behind the title page.
- 4 Fold the pages in half along the dotted line. Check to be sure that the pages are in the proper order, and then staple them together along the book's spine. Invite children to color the books, as desired.

NOTE: If you do not wish to make double-sided copies, you can print single-sided copies of each page, cut apart the mini-book pages, and stack them together in order, with the title page on top. Then staple the pages together along the left-hand side.



### How to Use the Mini-Book

This bilingual nonfiction mini-book can be used for shared reading, guided reading, paired or independent reading, and take-home reading. You may wish to begin the book as a shared reading experience, modeling the reading process and discussing new vocabulary and concepts as you read the mini-book aloud to the whole class. For repeated readings, have children work in small groups, with a partner or older student buddy, or individually. Invite children to color the illustrations in their mini-book. You may also wish to provide copies of the mini-book in a theme-based learning center in the classroom. Encourage children to write their own nonfiction books to add to their mini-book libraries.

## Read More!

With bright, bold illustrations, Growing Vegetable Soup by Louis Ehlert (Harcourt, 1987) shares the experiences of a gardener who plants and harvests a vegetable garden and then uses the vegetables in a soup.

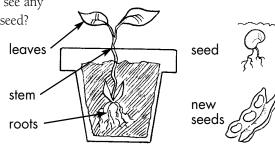
### How a Seed Grows

After reading the mini-book, invite children to plant and observe their own bean plants.

- 1. Help children fill clear plastic cups with potting soil. Have them press a bean seed (lima beans and string beans work well) into the center of the soil.
- 2. Assist children in adding a small amount of water to their cups.
- **3.** Have them write their names on sticky notes and attach them to their cups.
- 4. Set the cups in an area that gets sun. Have children check the cups daily, adding water when the soil feels dry.
- 5. Give children an observation sheet that contains four panels: Day 1, Day 5, Day 10, and Day 15. Have children complete the first panel by drawing how their plants look on the first day. Continue this process on the fifth, tenth, and

fifteenth days of growth. Can children see any roots? What is happening to the bean seed?

6. On the final day, invite children to share their panels. As a class, write a paragraph about the stages of growth observed.



Parts of a Plant