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PUBLISHED BY GRASSROOTS PRESS • 1142 MORRISON HEIGHTS DR., OAKVILLE, ONTARIO, CANADA L6J 4J1

CANADIAN CATALOGUING IN PUBLICATION DATA

THE INFORMATION ON DANDELIONS AT THE BACK OF THIS BOOK WAS COMPILED WITH THE ASSISTANCE OF DR. HENRIETTA MANN FROM THE UNIVERSITY OF WESTERN, ONTARIO.

ISBN 0-9695997-2-2 (CASSETTE)

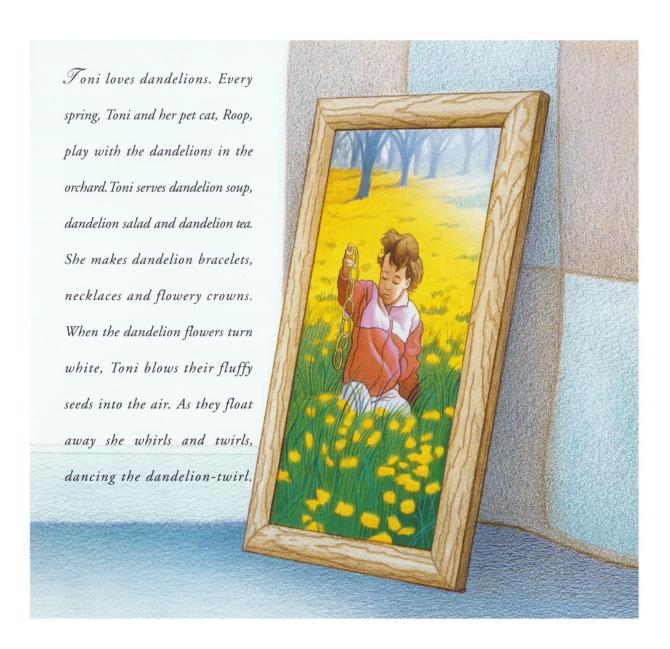
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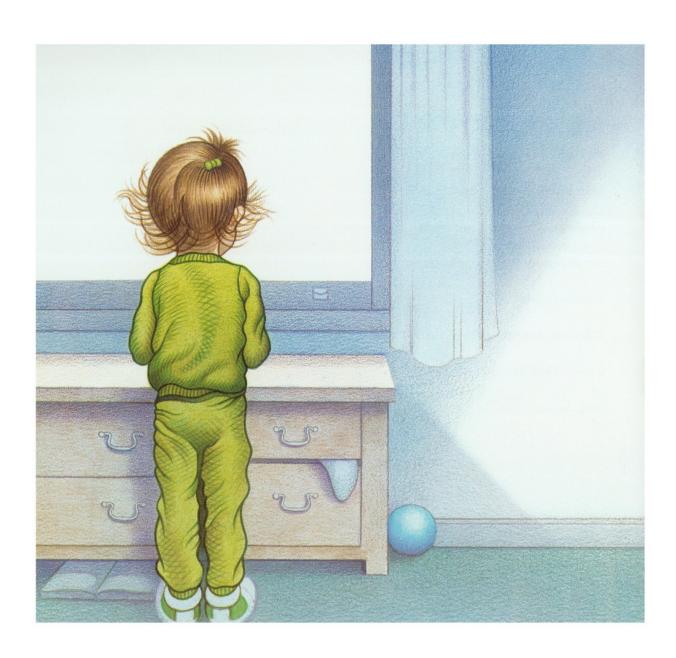
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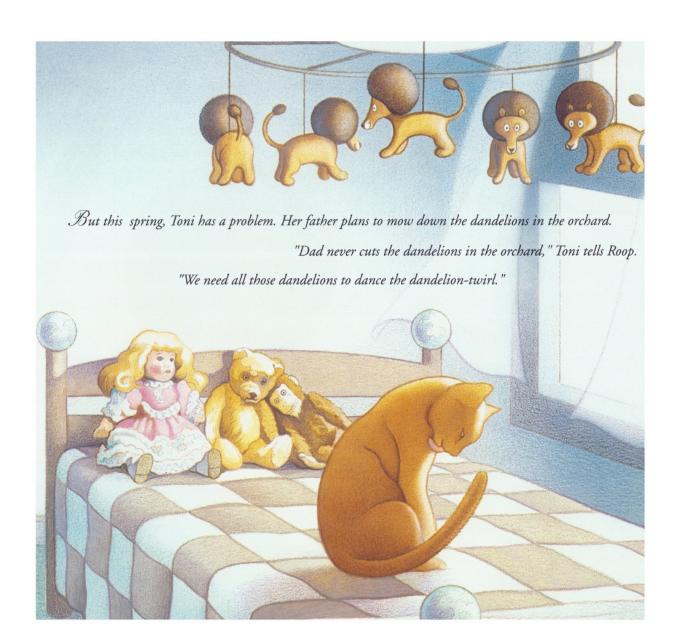
Dandelion's

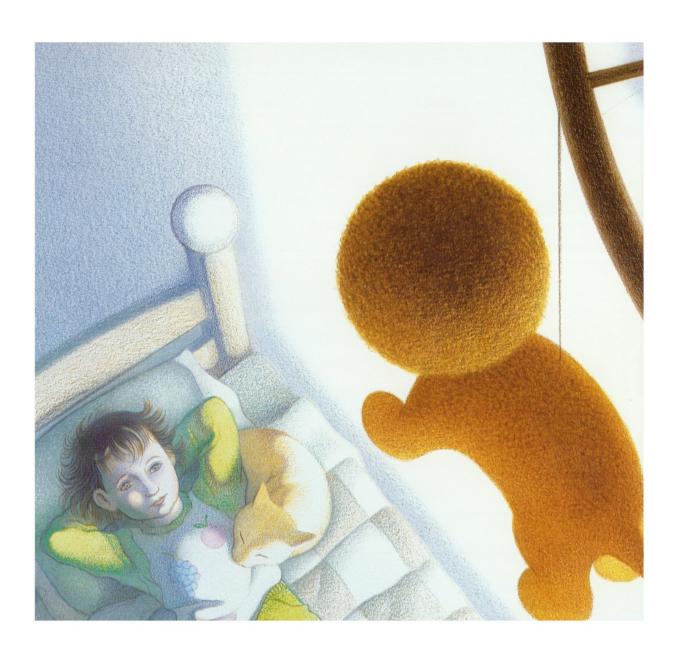
"A weed is just a plant whose virtues have not yet been discovered Ralph Waldo Emerson.

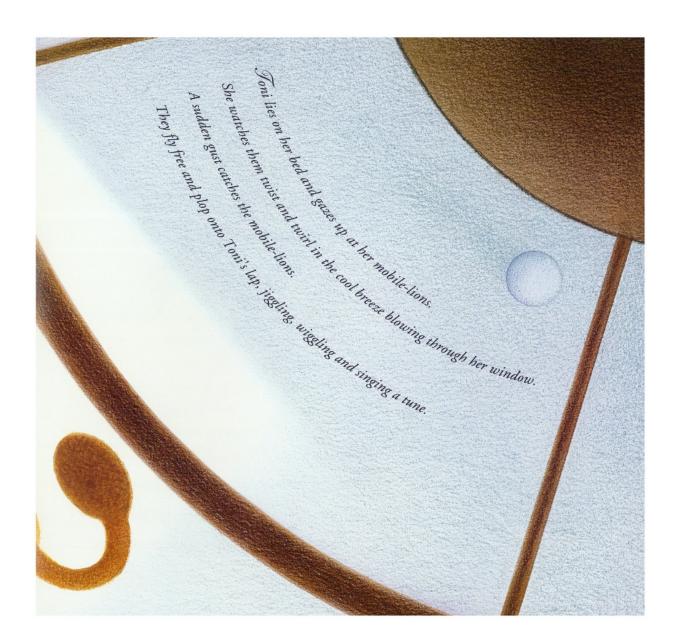






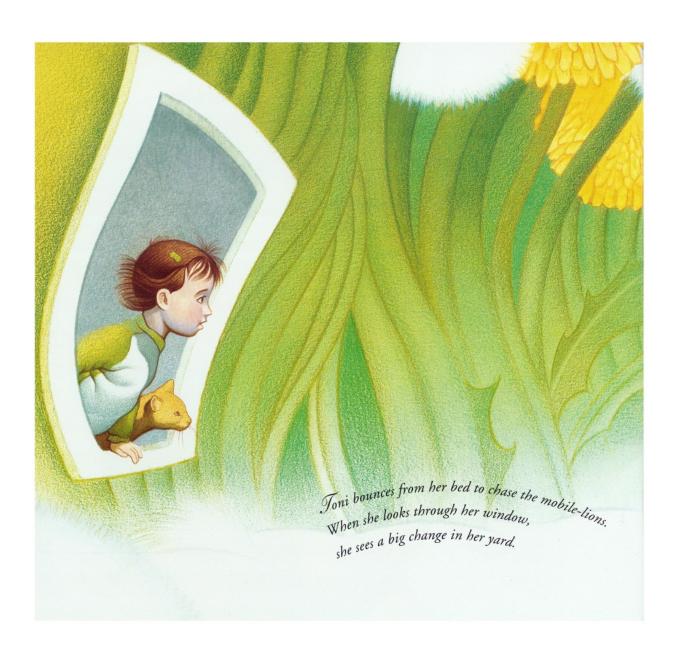


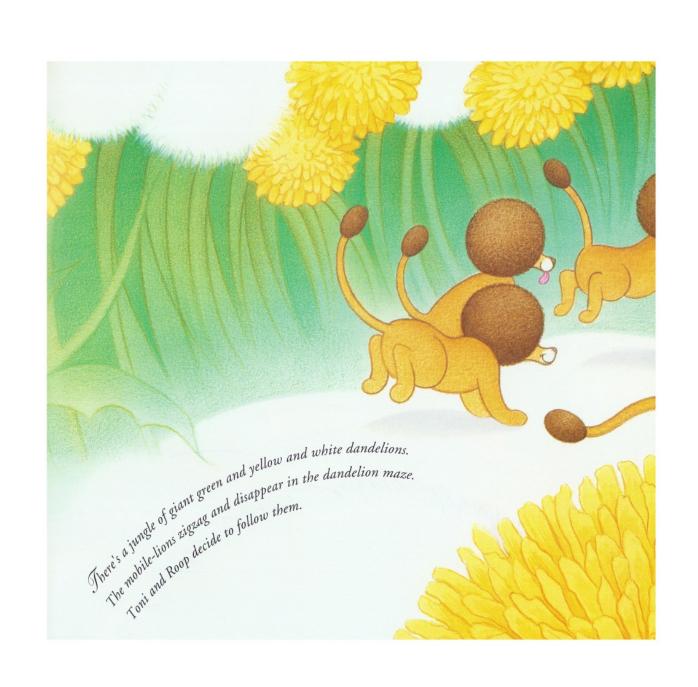


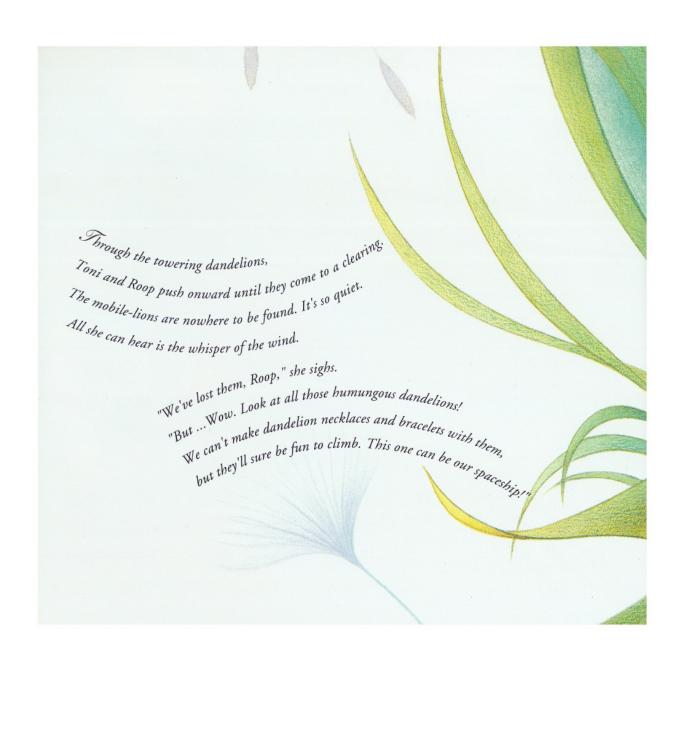


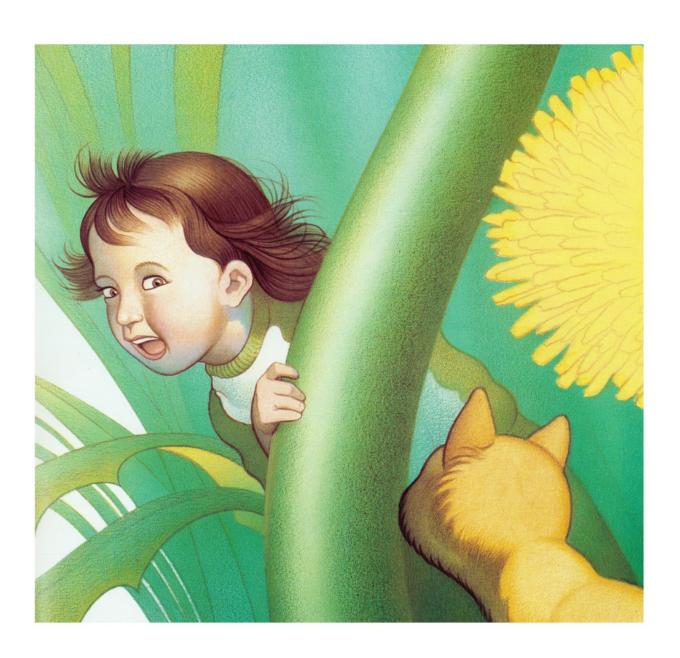


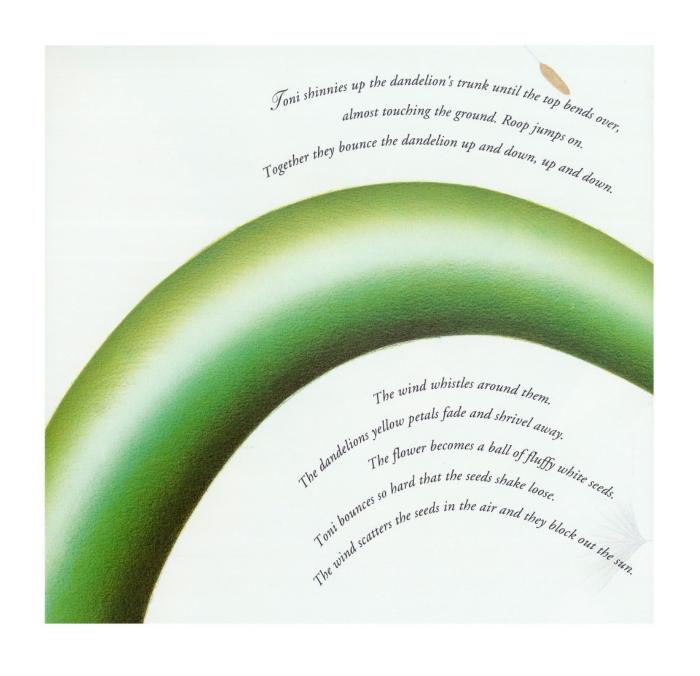






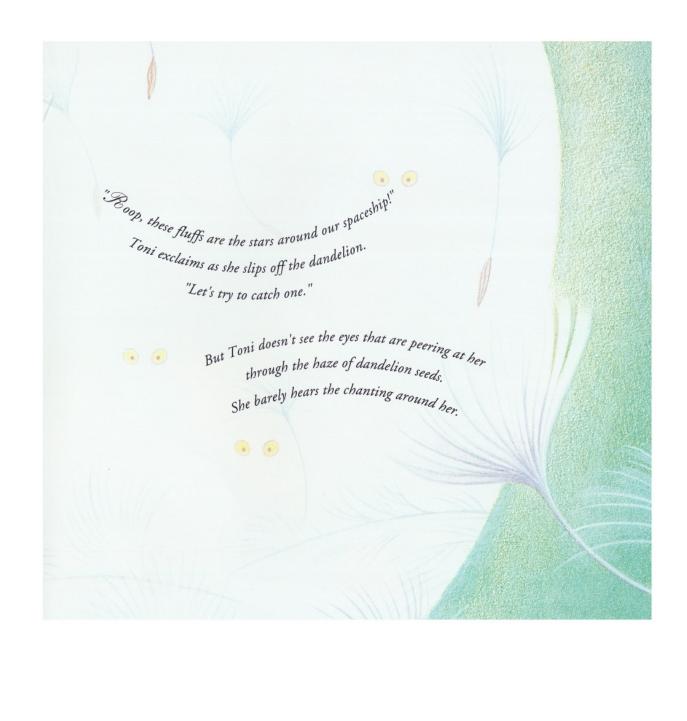




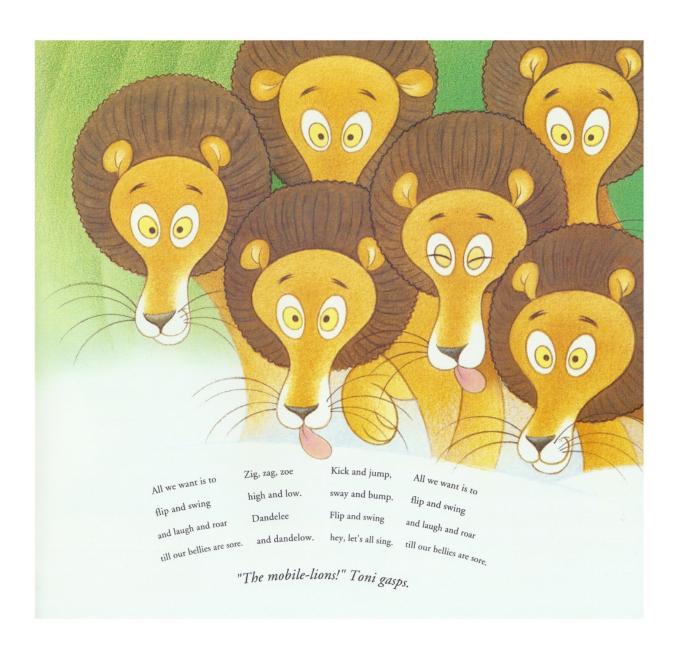


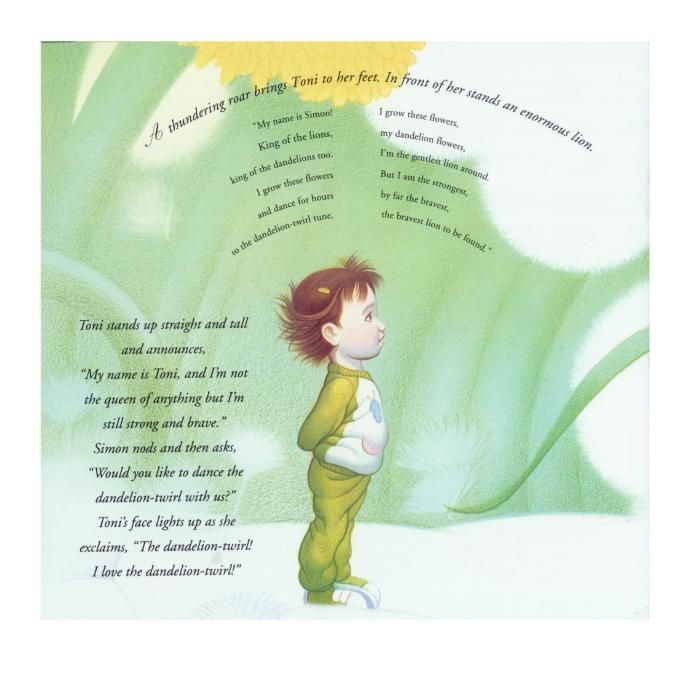






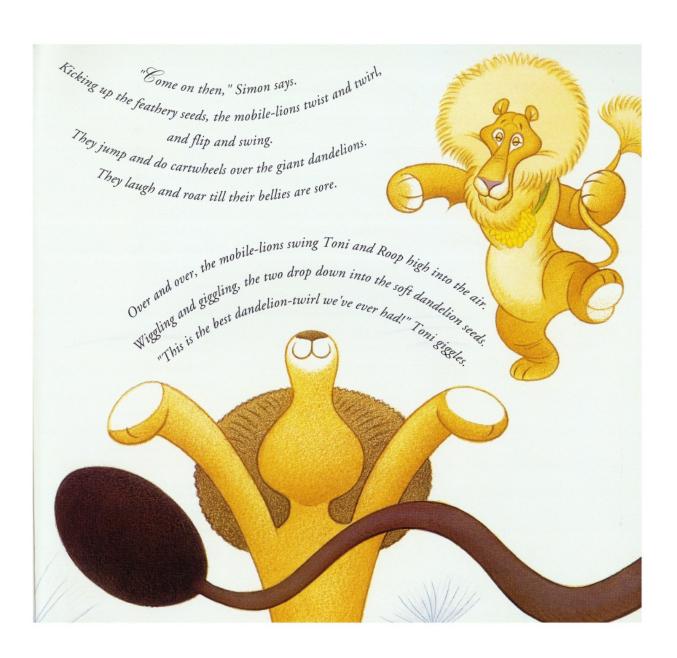














31 VERSE

Thank you to my new friends.

I love to dandelion-twirl.

With flips and swings

I twist and sing

for I am the dandelion girl.

Yes, I am the dandelion girl.

We cartwheel into the grass, with a roar and a gleeful laugh. We teeter and hoot from a dandelion root till we fall to the ground at last.

Where are the dandelions?
Save all the dandelions.
Give us the dandelion-twirl,
please.
Give us the dandelion-twirl.

Come on, I'll give you the dandelion-twirl.

Just watch, I'll give you the dandelion-twirl.

2 W VERSE

But all of my Springtime fun could end with the flick of a thumb. When my father mows down all the dandelion crowns late in the afternoon sun.

Yes, late in the afternoon sun.

To my dad I must explain,
mowing dandelions is a terrible shame.
Simon, please help me
to make him see
we need dandelions for dandelion
games.

Where are the dandelions?
Save all the dandelions.
Give us the dandelion-twirl,
please.
Give us the dandelion-twirl.

Come on, I'll give you the dandelion-twirl.

Just watch, I'll give you the dandelion-twirl.

3 HO VERSE

Simon gives dandelions to us all.

His mane becomes a soft grey ball.

His fluffs drift high,
then fall from the sky,
to grow dandelions great and small.

To grow dandelions
great and small.

So let's all rise and sing and ask for one last thing. Simon, give us your roar, your lionous score, for you are the dandelion king.

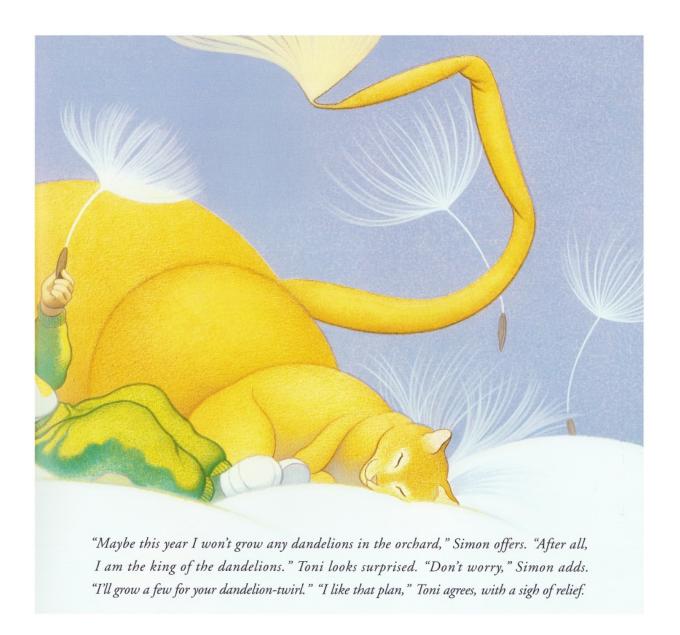
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Save all the dandelions.
Give us the dandelion-twirl,
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Give us the dandelion-twirl.

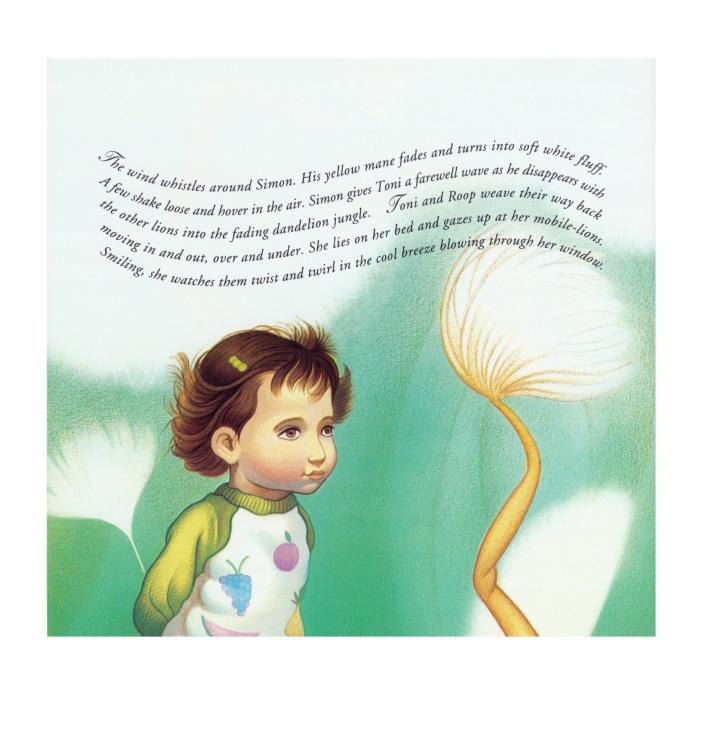
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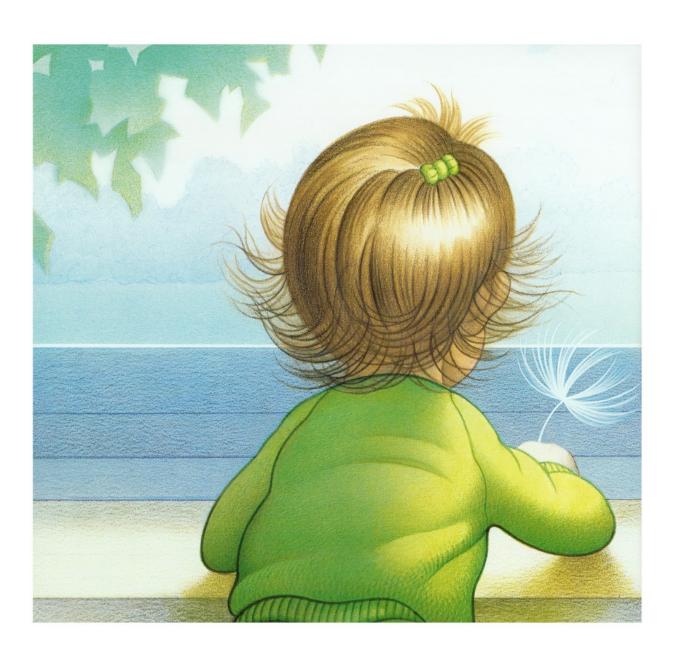


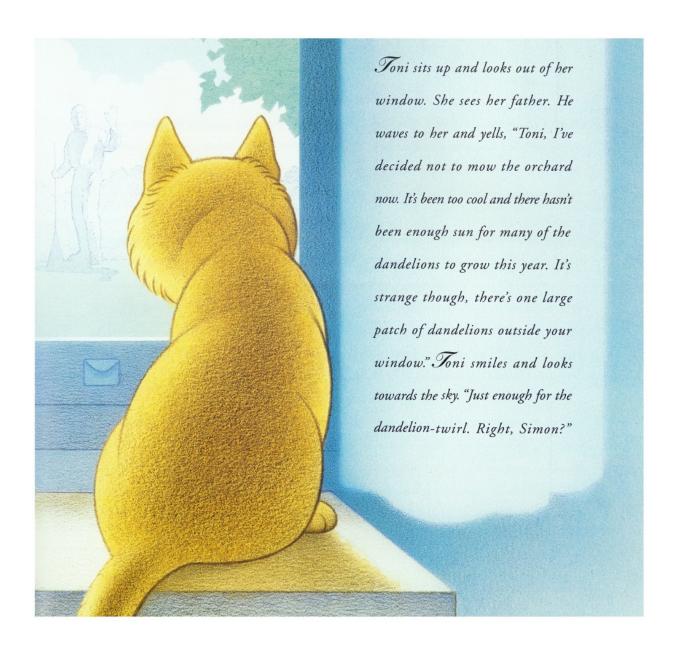












Dandelions

Dandelions were first brought to North America about 300 years ago. Early settlers from Europe had enjoyed eating dandelion leaves as a salad back home. When they came to their new land, they brought the tradition with them. Many people today still eat dandelions. They cook the leaves like spinach, or boil them to make tea and medicine. They dry the roots and grind them into coffee. They make wine with the flower. The name dandelion comes from the French dent de lion and means "lion's tooth". The plant was given this name because the jagged leaves look like a lion's tooth. Another name for the dandelion is Taraxacum officinale, which in Latin, means "medicine for disorders". Medicine made from dandelions was thought to be good to take when certain parts of the body, such as the liver, kidneys and digestive organs, were upset. A dandelion drink, made from the root, was also used to clean the blood. If you are going to eat dandelions, pick the leaves before the plant flowers, or else they will be bitter. Boiling the leaves several times can help to get rid of the bitterness. Another way is to keep the plant away from light by placing a container over it for several days or weeks. This is called "blanching". When the leaves begin to turn yellow or white, you can eat them. Always remember to pick dandelions from areas which have not been sprayed with dangerous chemicals. It might be better to buy your fresh or dried dandelion leaves from a health food store or specialty vegetable market.

Where and Why Dandelion's Grow

Dandelions can be seen in many different places. We get the most dandelions when spring is warm and sunny. They need the sun so they have energy to make their seeds and flowers. Millions grow in hay fields, orchards, roadsides, and empty lots. But because dandelions also grow in the middle of beautiful gardens and lawns, they are thought of as weeds. Every year people

try to get rid of dandelions by spraying or mowing them down. Some people attempt to yank them out of the ground. Tugging usually only splits the strong root. But as long as the dandelion root is 4 millimetres across (less than the size of your baby finger) it can grow a new plant again. That's why so many dandelions grow in all the wrong places. It is hard to get rid of them. In the best conditions, their roots can grow 2 metres deep in the ground (about as tall as your dad), and be 3 centimetres thick (a little larger than a quarter). There are also so many dandelions because they spread easily. The yellow dandelion flower becomes a fuzzy white head made up of hundreds of tiny seed tufts. All these seeds are carried away by the wind to another place. There, they root and grow into more dandelions. There can be 10,000 to 20,000 seeds floating in one square metre of air, at one time. Butterflies and bees are attracted to dandelions because of their bright colour and their nectar, or honey. These insects also help dandelions grow by carrying pollen from one dandelion to another. The pollen helps the new dandelion make seeds.

How Dandelions Grow

If you want to grow your own dandelion plant, ask a parent or teacher for help. But first you should know a few facts about dandelions and how they grow. The young dandelion root is thin and doesn't hold much food. It needs all its energy to grow big and strong. That's why, even in good weather and soil, it takes three to four months for the dandelion to flower. The yellow dandelions that you see this spring, rooted last year. Their seeds blew away and grew into plants last summer. But they had no flowers because the roots were not strong enough. During the winter, the roots rested. This spring they have lots of energy to grow, first the plant, and two weeks later, the flower.

Growing Your Own Dandelion Plant

The seeds may be collected from last year's dandelions or from plants flowering now. After letting the seeds dry and turn brown, plant them 1-3 millimetres deep. Cover them with the soil. Water them well and keep them moist. In two weeks the first shoots and roots should appear. Not all the seeds will germinate. Some seeds may be hurt or unhealthy. About 85% of the seeds planted should root successfully. If you are growing the dandelion plants indoors through the winter, keep them warm and make sure they receive exactly 12 hours of light a day, the same amount of light they receive outside in their best flowering seasons, the spring and the fall. Plant food will also help them grow. In three to four months, the dandelions should flower.

1	lots	of	dried	dand	elion	seeds
1	1013	U	uncu	unin	COLUID	30000

2 a clear plastic bottle with the top and neck cut off

(take off all labels so you can watch the roots grow)

or a wooden box with a glass front (see diagram)

- 3 a layer of stones to line the bottom of container
- 4 enough soil to fill container
- 5 a small greenhouse built with fluorescent lighting

and plastic glass

CLEAR PLASTIC BOTTLE

WOODEN BOX

GREENHOUSE







SMALL HOLES FOR VENTILATIO

