

Science and Social Studies

Year 2 Term 1

Student Book

TERM 1










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God is Love - Friends

Find a friend

_____ name

has	can	likes
a brother 	play soccer 	pizza 
a pet dog 	ride a bike 	to color 
brown eyes 	tie shoes 	red 

Make a chart like this one.

Find a friend and ask them questions about:

- 1. themselves and their family*
- 2. what they can do*
- 3. the things they like*

Now make your own chart about your friend, like the one above.

Friends

By Jennie Flack

Dear Lord Jesus, please help me,
To be just as kind as I can be,
Help me to be a good friend too,
I want to be gentle just like you
Gentle, gentle, kind and true
I want to be gentle just like you.



Dear Lord Jesus teach me to be
The very best friend that I can be.
It's good having friends,
Being lonely is sad,
I want to help others be happy and glad.
Gentle, gentle, kind and true
I want to be gentle just like you.

The Perfect Friend

The perfect friend is one who knows the worst about you
But loves you just the same.
There's only one who loves like that
And Jesus is His name.
His wonderful, wonderful name.

Write a letter to a friend

1. Start with:

Dear

2. Write them a message, Use some of the following sentence starters:

- I think you...
- You are...
- I like how you...
- I like the way you...
- Thank you for...
- You are good at...



Love is patient and kind.

1 Corinthians 13:4



Write the answers to the questions in your book.

1. *Why does the boy need help?*

The boy cannot ...

2. *What can the girl do?*

The girl can ...

3. *What are the cats doing?*

One cat is ...

The other cat is ...

Words you might need:

sleeping shoe-laces looking tie

My best friend

Who is your first best friend?

Describe this friend and what makes this friend so special.

How do you try to be a good friend to others?

How would you feel if your best friend was moving to a different country?

Have you ever had a disagreement with your best friend? If so, what was it about?

What is most important to you in a friend?

If another child was making fun of your best friend or bullying them, what would you do? Write about how you would help your friend.

In your book, write some sentences:

This is my friend

My friend with me.

My friend me.

My friend is to me.

I have with my friend.

I can my friend.

Missing words:

fun plays trust

likes kind

Draw a picture of you and your friend.

Names

Make a book about names (8 pages)

Page 1: Title page – “Names”

Page 2: My name

Find out the meaning of your name and write the meaning.
Draw a picture of yourself.

Pages 3 and 4: My friend’s name

Share the meaning of your name with a friend. Find out about their name. Make a page about your friend and write the meaning of their name.

Pages 5, 6, 7, 8: Names of Jesus

Find out about the names of Jesus. Use your Bible to help you. Choose 4 of these names and make a page for each.

Luke 2:21

Isaiah 9:6

Matt 1:23

Matt 2: 2 & 6

Luke 2:11

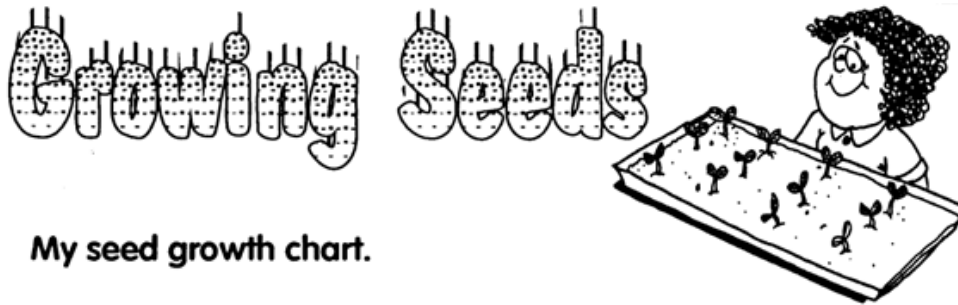
John 10:14

John 15:15

Share your book with a friend.

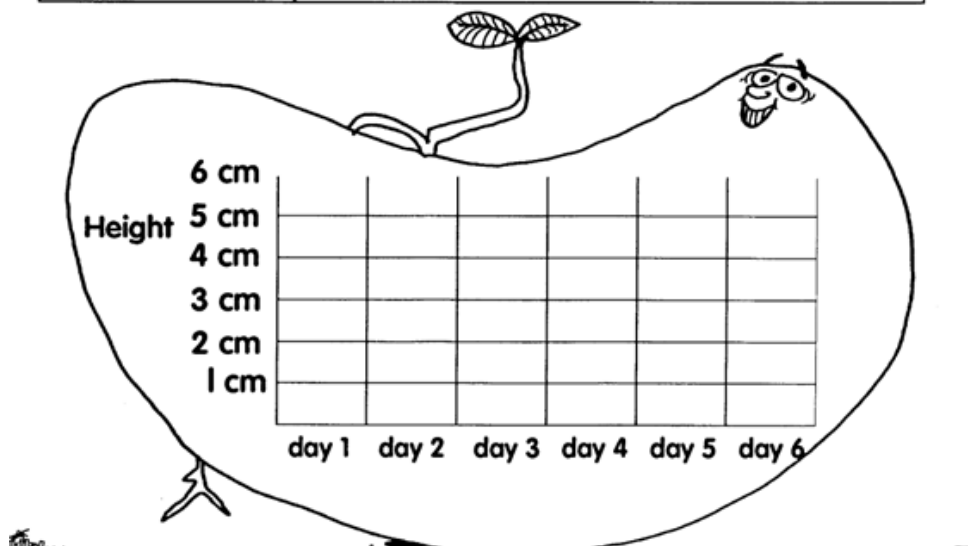
God is Provider - PLANTS

Plant some seeds and watch them grow. In your book, make a chart. Write the date you planted your seeds. Whenever you see some changes, write about what is happening.



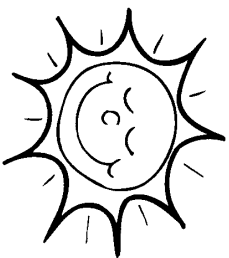
My seed growth chart.

Day	
Day	
Day	

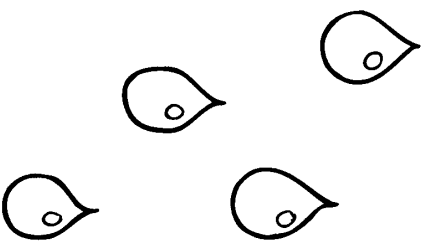


How Do Plants Grow?

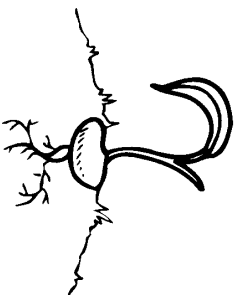
A seed falls from a plant.



The sun warms the seed. Rain wets the seed.



Goodness from the soil travels up the root and feeds the tiny plant.



The leaves soak up energy from the sun and help the plant grow.



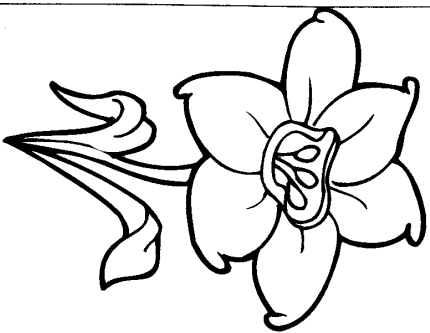
It lands on the soft earth.



A root begins to grow.



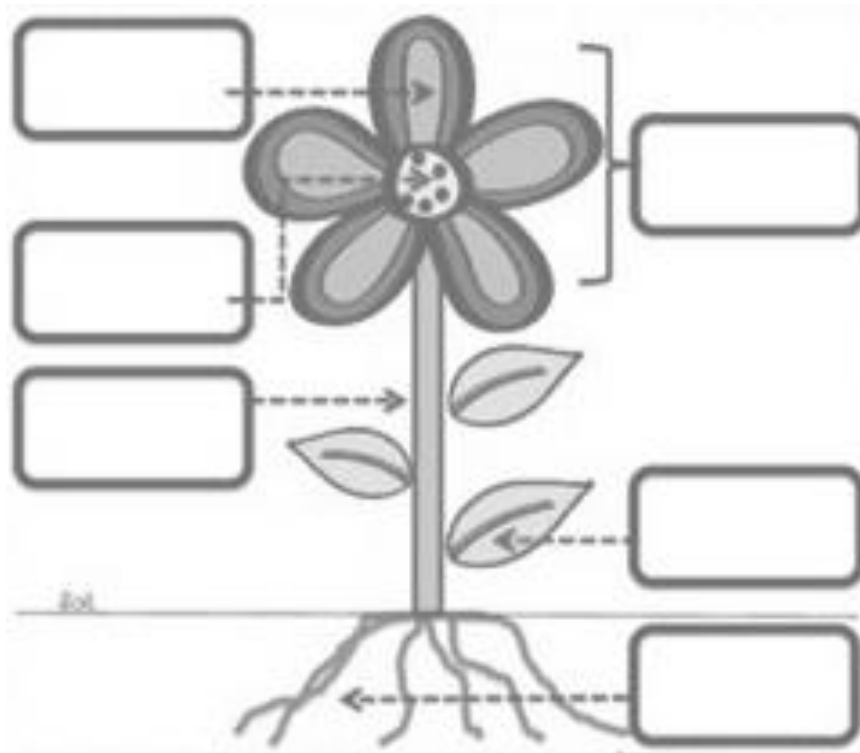
A leaf shoots from the seed.



New seeds grow inside the flowers.

Parts of a plant

Copy this picture into your book. Write the names of the parts of the plant in the boxes.



leaf stem roots petal flower seed

Leaves

Collect some different kinds of leaves. Stick them on a piece of paper. Under each leaf write a description.

What colour is the leaf?

Is the leaf long or short?

Is the leaf thick or thin?

Is the leaf rough or smooth?

Are the edges smooth or jagged?



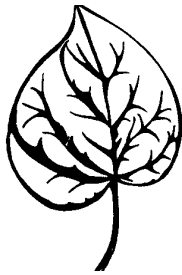
Measuring leaves

Use your rule to measure the length of these leaves in centimetres. Measure from the end of the stem to the tip of the leaf. Write the measurements in your book.

1



2



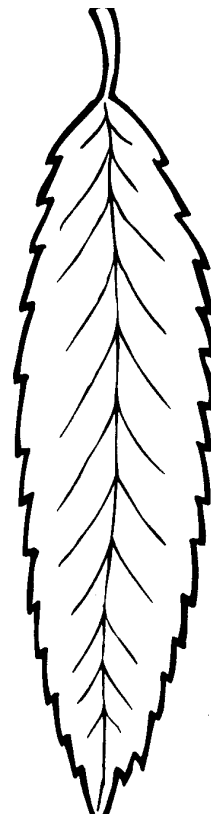
3



4



5





There are so many beautiful flowers in our world. God has made them all! In your book, draw a picture of a flower that you like. Do you know the name of your flower?

Copy these sentences in your book and put in the right words in the spaces. You will find the words in the petals of the flower.

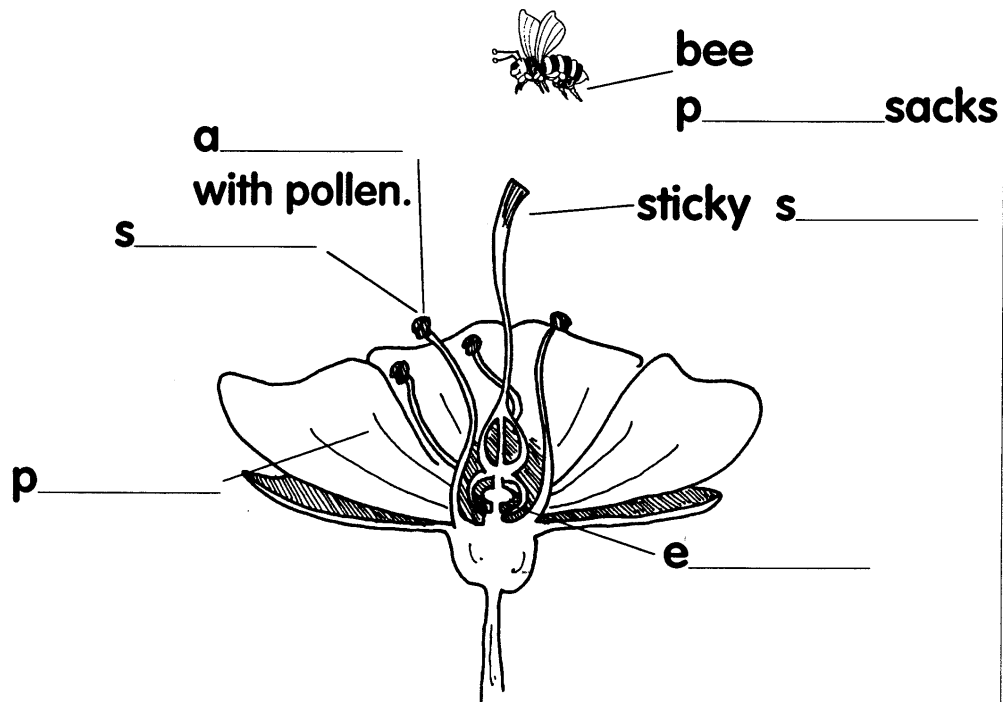
It is the flower's _____ to make the _____. Bees carry pollen _____ one flower to another. This helps to _____ the seeds.



Write the answer to this question:
What else carries pollen?

How seeds are formed

Copy this picture into your book. Read the text below. Fill in the missing words on the diagram.



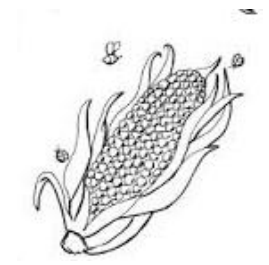
Missing words: pollen, anther, stamen, stigma, petal, egg

The bee likes the coloured **petals** so the bee comes to the flower.

The bee lands on the flower and **pollen** from the **anther** rubs off on to the bee's body. (You can find the anther on the tip of the **stamen**.)

Next, the bee brings pollen to the sticky **stigma**. The pollen goes down the tube to the **egg**. This is how a seed starts.

Fun with seeds



Find some seeds.

1. What is the name of the seeds?
2. Are these flower, vegetable, grass or tree seeds?
3. What is the best time of year to plant the seeds?
4. Can you eat this plant?

Make a collection of seeds.



1. Look at the seeds.
2. Which is the biggest seed?
3. Which is the smallest seed?
4. Which seeds are round?
5. Which seeds are flat?

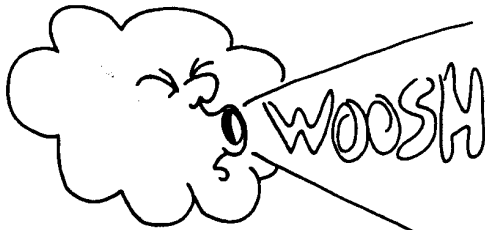


Finding 'ee' words

1. Write the word seed in your book.
2. Write down rhyming words starting with these letters: f, w
3. Make a list of more words that have 'ee' in them.



How Seeds Spread



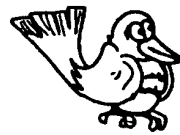
Flowers spread their seeds so that they don't become overpopulated in one area.



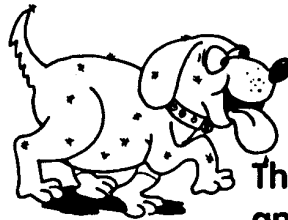
They are blown by the wind.



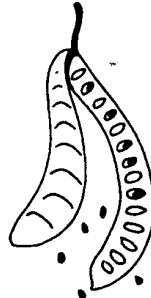
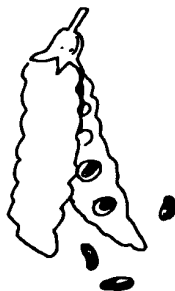
They get caught on clothing.



Birds and animals eat the seeds and then excrete them as they move around.



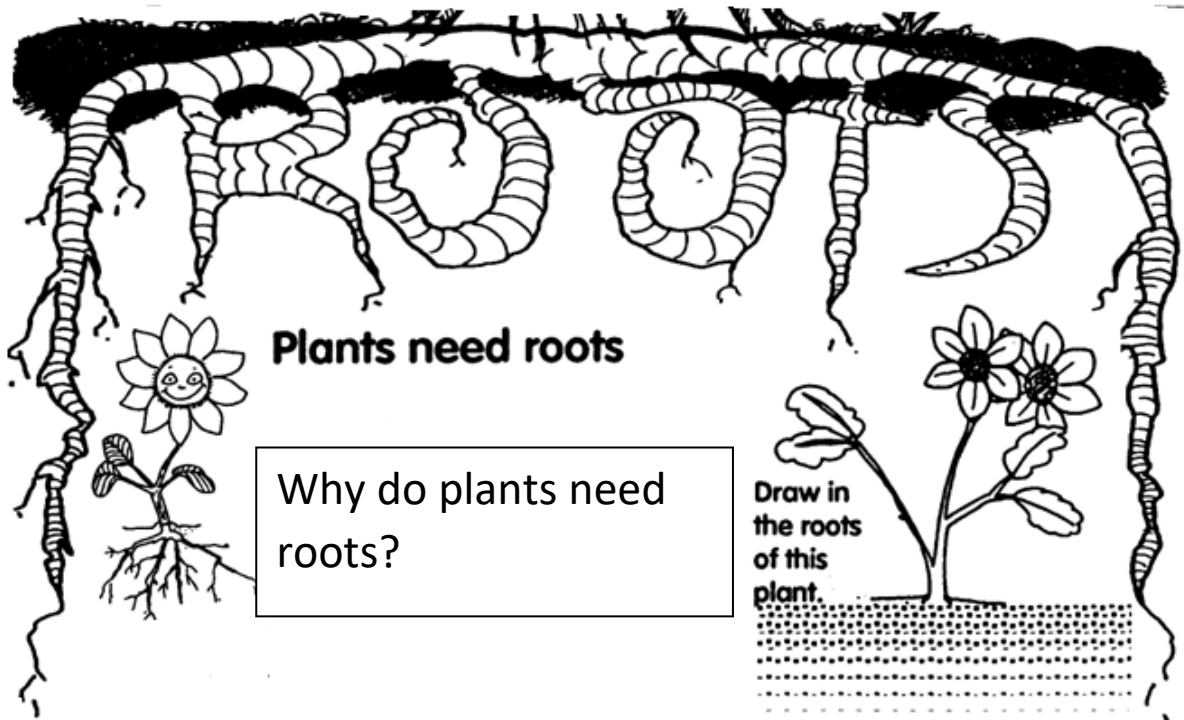
They get caught on animal coats.



Some plants spread their own seeds by bursting open and throwing their own seeds away from them.

In your book, draw pictures of the different ways that seeds can spread.

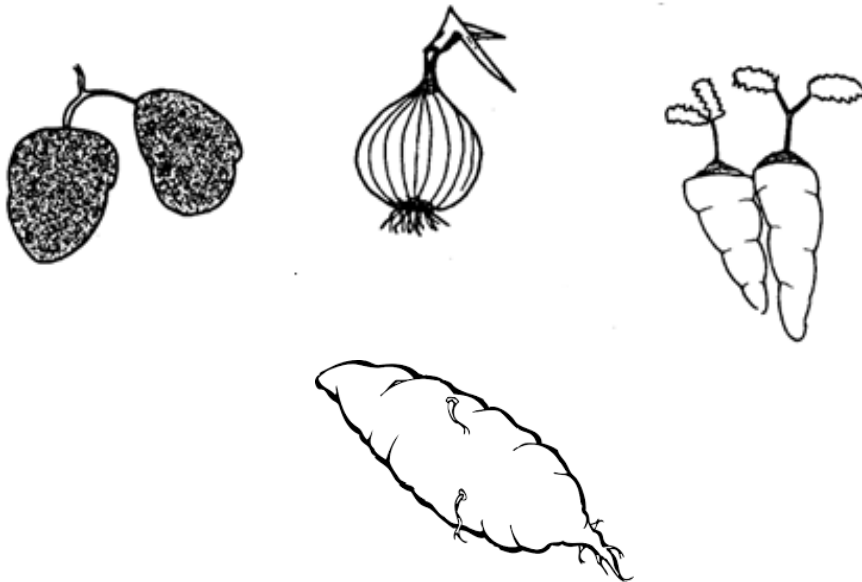
Roots



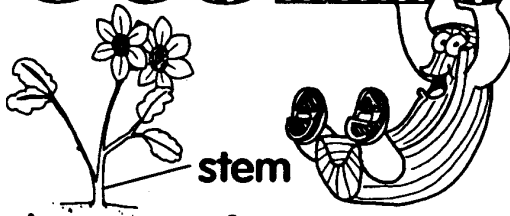
What would happen if plants didn't have roots?

Roots we eat

Draw some vegetables that are root that we eat. Here are some. Write the names of the vegetables on your drawing.



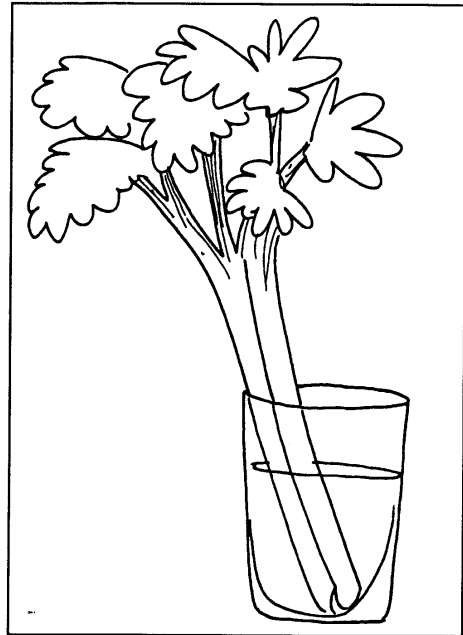
Stems



What is a stem?

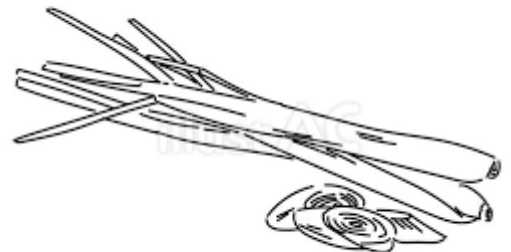
What does a stem do for the plant?

Find a stem with some white flowers or some light coloured leaves at the top. Put it in some coloured water. You can use food colouring. Leave it for a few days and watch what happens. Write about it in your book.



Stems we eat

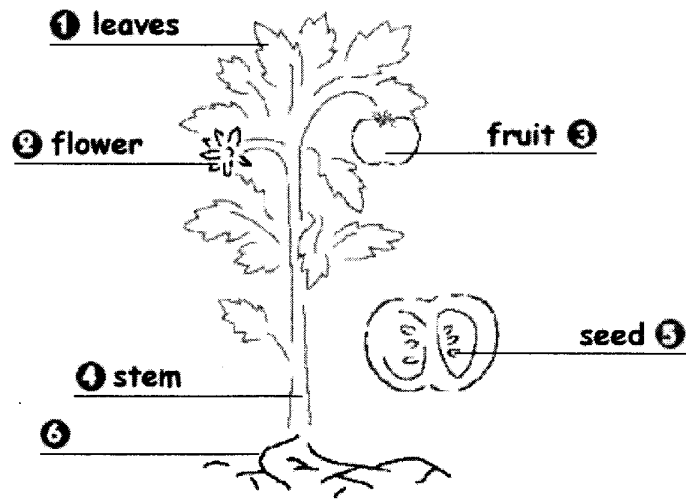
Draw and name some vegetables with stems that we eat.



Did you know that a tree trunk is a stem? Draw one in your book.



Plants we eat



Can you guess what part number 6 is?

Make a chart of plants we eat. Put them in the right group:

roots, stems, leaves, fruit or seeds

Draw a picture for each.

Example:

roots	stems	leaves	fruit	seeds
carrot	celery or lemon grass	spinach	pineapple	rice
cassava	sugar cane	cabbage	mango	wheat

Plants

Draw a picture in each box.

1

**Most plants have roots.
Roots hold the plants in the ground.**

2

**The roots get food and water for
the plant. Food and water go up
into the plant from the ground**

3

Most plants have leaves.

4

**Food is made in the leaves. The
green part of the plant is food
for the plant.**

5

**People breathe with lungs. Plants
breathe through their leaves and
stalks.**

6

**Some plants have big thick leaves.
Some plants have small thin
leaves.**

7

Many plants have flowers.

8

<p>Flowers have seeds. Seeds begin new plants.</p> <p>9</p>	<p>Some plants are very, very tiny. Some plants are very, very big.</p> <p>10</p>
<p>Some plants have stalks or trunks.</p> <p>11</p>	<p>Stalks and trunks hold up the leaves so that they can get sun. Without sun the leaves cannot make food.</p> <p>12</p>
<p>To stay alive a plant needs light, air, water and soil.</p> <p>13</p>	<p>We grow some plants to eat. We eat the roots of some plants. We eat the leaves of some plants. We eat the seeds of some plants.</p> <p>14</p>
<p>We grow some plants for animals to eat.</p> <p>15</p>	<p>A few plants are poisonous. If we eat poisonous plants we get sick. We could even die.</p> <p>16</p>