

TrashMasters!™
Team **Up** to Clean **Up**



Elementary School Division
Brooklyn Borough
& Citywide Winner


P 771 K @ PS 225

NEW YORK CITY DEPARTMENT OF SANITATION
2004 GOLDEN APPLE AWARDS

This certificate is awarded with the sincere appreciation and esteem of a grateful Department and City in recognition of your school's efforts to help make New York City shine.



City of New York, Michael J. Bloomberg, Mayor
Department of Sanitation, John J. Doherty, Commissioner


John J. Doherty, Commissioner
June, 2004




the
golden
apple
awards

2004 Citywide Winner
Elementary School Division

P 771 K @ PS 225

TrashMasters! -
Team **Up** to Clean **Up**



TrashMaster!
Team To Clean P



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Certificate of Excellence
Presented to
Kamal Williams
for his outstanding efforts in
achieving the highest level of
excellence in his school.

Certificate of Excellence
Presented to
Eve Johnson
for her outstanding efforts in
achieving the highest level of
excellence in her school.

Certificate of Excellence
Presented to
Angelo Pina
for his outstanding efforts in
achieving the highest level of
excellence in his school.

Certificate of Excellence
Presented to
Kamal Williams
for his outstanding efforts in
achieving the highest level of
excellence in his school.





Golden Apple
2004 Clyde Wynn
Elementary School Division
P. 771 & P. 95 220
Thank You to:
Team NoClear

ARTS TEACHERS
OF THE YEAR
NATIONAL FINALIST





Basil

Our
Place



P771K

<http://www.nycenet.edu/d75/schools/p771k>

Sharon Meyers Izzo

Principal

Joanne Colella

Judith Yevin

David Perez

Assistant Principals

Contest Name: Gateway National Park 2003/2004

School Number: P771K @ PS225

District: 75

Borough: Brooklyn

Grade Division: Elementary

School Address: 1075 Oceanview Avenue, Brooklyn, New York 11235

Phone: 718-891-3600

Fax: 718-769-0017

Email: 75k771@nycnboe.net

Principal: Ms. Sharon Meyers Izzo

Contest Coordinator: Ms. Diane Herr

Names of participating students, classes, and staff:

Teacher: Ms. Diane Herr, Ms. Jessica Thompson & Ms. Delores Ruggiero

Para: Mr. Adil Iljazi

Students

Kylief Brown

Byron Pearson

Anthony Singletary

Rondy Joseph

Rashid Lesane

Micah Mason

Barry Massey

Ezmond Harper

Jensky Charles

Eboneice Gatling

Eric Pichardo

Kenny Webster

Joshua Velezquez

Nelson Lopez

Stephanie Carter

Tashaun Suci

John Morning

Jamel Smith

Isaiah Brown

Sandra Watt Holmes

Asia Bridges

Sanjay Jean

P771K @ 225	1075 Oceanview Avenue	Brooklyn, NY 11235	Phone: 718-891-3600	Fax: 718-769-0017
P771K @ 236	6302 Avenue U	Brooklyn, NY 11234	Phone: 718-241-1086	Fax: 718-444-8420
P771K @ 98	1401 Emmons Avenue	Brooklyn, NY 11235	Phone: 718-646-8352	Fax: 718-743-0237
P771K @ Studio	8310 21st Avenue	Brooklyn, NY 11234	Phone: 718-373-1365	Fax: 718-373-1334
P771K @ 329	2929 West 30 th Street	Brooklyn, NY 11224	Phone: 718-996-9531	Fax: 718-996-5095



P771K

<http://www.nycenet.edu/d75/schools/p771k>

Sharon Meyers Izzo

Principal

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Judith Yevin

David Perez

Assistant Principals

Vocabulary: Compost, compost piles, decompose, bacteria, organic, reduce, reuse, reusable, nature, nutrients, seeds.

Standards: **English Language Arts:** The student:

E3b Participates in-group meetings.

Science: The student:

S4a Demonstrates understanding of big ideas and unifying concepts, such as order and organization; models, form and function; change and constancy; and cause and effect.

S7b Uses facts to support conclusions.

Applied Learning: The student:

A1a Designs and creates a product, service, or system to meet an identified need.

A2c Writes and formats information for short publications, such as brochures or posters.

A5a Works with others to complete a task.

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White
As a
Spirit
An
Alabaster
Angel
Soars
In the
Air
Around the
Peaceful
Sea
Evolves
Like a
Gentle
Butterfly
Sings
In a
Beautiful
Voice
It
Flies
Like an
Amazing
Shooting
Star

--Rashid





Garden

Back Gate



Green House

Compost pile



Tree

Sassy's Pen



Gate Way

ash PARKING
an LOT

Sidewalk to the Greenhouse

Main Road

This is the way we leave Gateway.



One of the most important reasons we go to the Gateway Greenhouse is to raise trees. These trees will one day go to a location where they are very needed. Mr Mike decides what trees we plant and when we go back to school we learn different things about these trees. We learn about the environment, the soil, temperatures, fertilizers & natural habitats.

Honey Locust trees grow well at Gateway. The locust tree is known as a pioneer species. That means it is one of the first trees to grow in a once empty area. When its leaves fall it adds nutrients to the soil. It helps the soil hold onto water. Then different kinds of trees can live there. The Locust tree branches spread making shade and protection for younger and smaller trees. This will slowly increase the variety and volume.

At school we examined the locust seed pods to see what family of plants it belongs to. We decided it looked like a member of the pea family. Even the smell of the crushed seed pod reminds us of peas.



Every Thursday the bus takes us to Gateway. We get off the bus and carry our lunches into the Greenhouse. Mr Mike reviews the 3 R's of respect, response and responsibility. Then he tells us what we will be doing that day. If the weather is nice most of the time we work outdoors. On this day I am responsible for the wheelbarrow. We are taking woodchips into the back field. You can see this field in the bottom picture. It is Autumn and you can see some of the leaves are turning red.

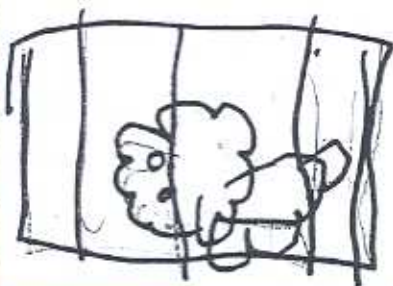
After we work for about 1 hour we eat lunch. When it is nice we eat at the picnic area. We must respect the area and always clean our mess. The bus arrives around 11:30 and we go back to P.771K.



Violent

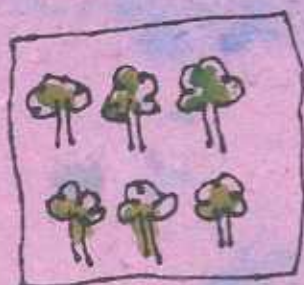
Run! The cold is
Black today
It scratches its claws
In the sky

Like a tiger with
Its home in a cage
But its heart in the jungle
It feels angry
--Tony



Hand made paper & poetry





Favorite Spot at Gateway

FAVORITE SPOT

Woodchip

BACKYARD JOSHUA, RASHID

Jamaica
Boy

Trees

Honey
Locust

The backyard at Gateway has fresh air and it feels good when it hits my face. The sky goes on forever. Shapes such as squares, triangles and cones break up the blue sky with shades of green. Branches look like giant wings flying across JAMAICA BAY. I have a feeling of peacefulness flowing over my shoulders.



We do transplanting work at the greenhouse. When a tree or plant out grows its container we carefully find a larger container to place it in. The containers we use are all recycled cheese and milk containers. You need to make a V shape with your fingers and gently lift the plant out and re-pot it by adding more soil. The soil we add has the same ingredients as the soil where the tree naturally grows. We always add home made compost.

Sometimes you transplant directly into the earth like in the picture to the right. These are wild black cherry trees. Black cherry is one of those few trees that can grow in dry and sandy soil. Black cherry is another pioneer tree to inhabit a limited area.



Animal Prints





Yucca Plant

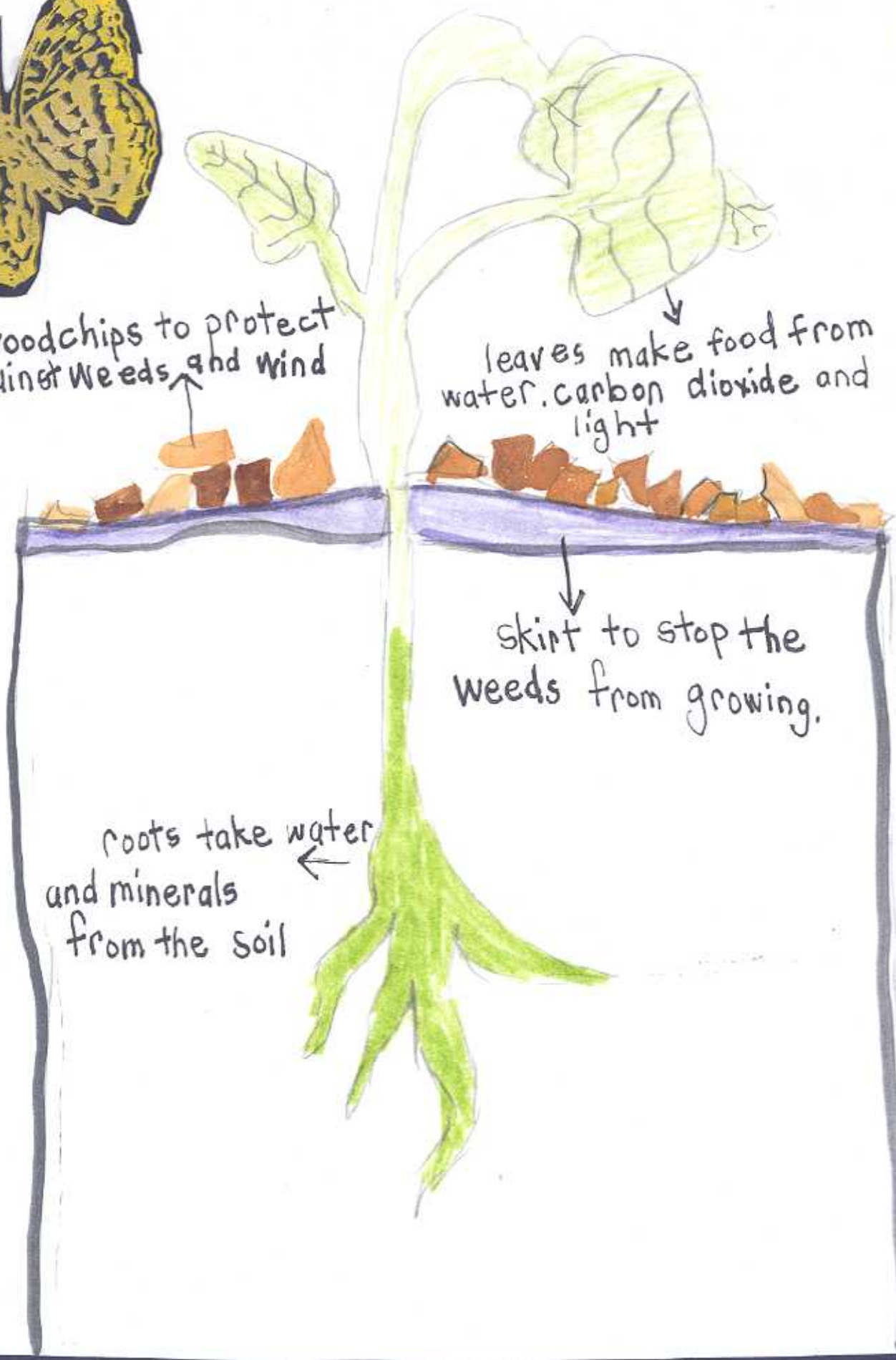


woodchips to protect
against weeds and wind

leaves make food from
water, carbon dioxide and
light

skirt to stop the
weeds from growing.

roots take water
and minerals
from the soil



Keeping a Plant Journal

As you watch your plant grow, pay close attention to its progress. Notice how it changes in response to your care. Start a journal and observe and record the following:

- How the seeds sprout
- When you water
- When you fertilize
- Number of leaves
- Color and shape of leaves
- Number of flowers
- Height of the plant
- Movement of the plant





To keep track of your plant's progress, start a diary. Include date, time and notes. A record of the growth can be made by drawing a picture of the developing plant on the right side of your journal page.

Concepts:

- germinate
- growth
- observe
- plant
- seed
- seedling


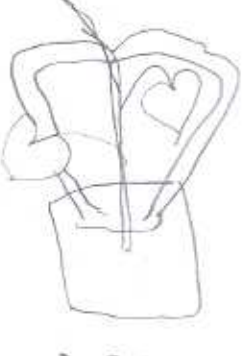

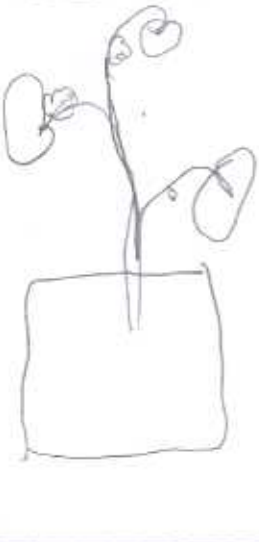
Name Joshua

Aim: How do you start a plant journal?

Date and Time	Notes	Drawing
Oct. 14 9:15 a.m.	My plant has a little green part coming out of the soil.	
Oct. 17 9:30 a.m.	My plant has more of a stem coming out of the soil. It looks like the seed is a cap on the stem.	
Oct. 21 9:15 a.m.	My plant lost its cap and now has two green parts.	
Oct. 28 9:15 a.m.	My plant has two new leaves. It is nice and straight. The leaves are green.	





Name Joshua

Aim: How do you observe and record changes?

Date and Time	Notes	Drawing
Nov. 3 9:15a.m.	There are 2 leaves that look like green hearts.	
Nov. 10 9:15a.m.	The stem needs help because it is so tall and thin. I gave it support with a plastic fence.	
Nov. 18 9:30a.m.	The soil was tested today and I gave it fertilizer. It smells and is dark brown.	
Nov. 25 9:30a.m.	My plant is tall and has small purple flowers.	

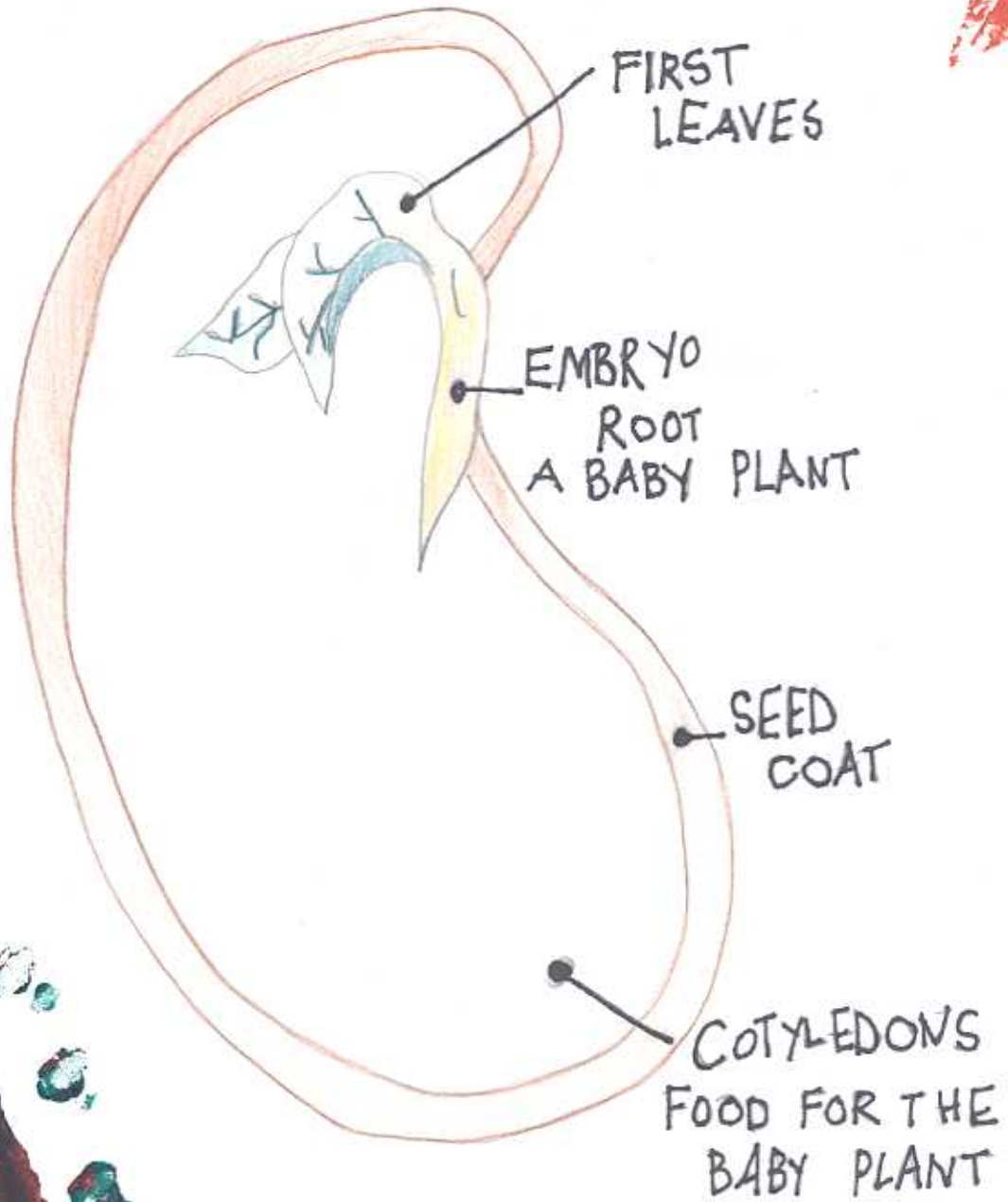
Name Kenny

Aim: How do you observe and record changes?

Date and Time	Notes	Drawing
Nov. 3 9:30	Today my plant is growing toward the sun.	 A simple line drawing of a plant in a rectangular pot. The plant's stem is leaning to the right. In the upper right corner, there is a simple drawing of a sun with rays.
Nov. 10. 9:15	The soil is dry and light. I put water in the soil.	 A line drawing showing a person's hand holding a watering can and pouring water into a pot containing a plant. The plant has a few leaves.
Nov. 18 9:30	I have five leaves on my plant. They are dark green.	 A line drawing of a plant in a pot with five distinct, rounded leaves. The plant is upright.
Nov. 25 9:30	Today there are small purple flowers.	 A line drawing of a plant in a pot with several small, round purple flowers at the top of its stem.

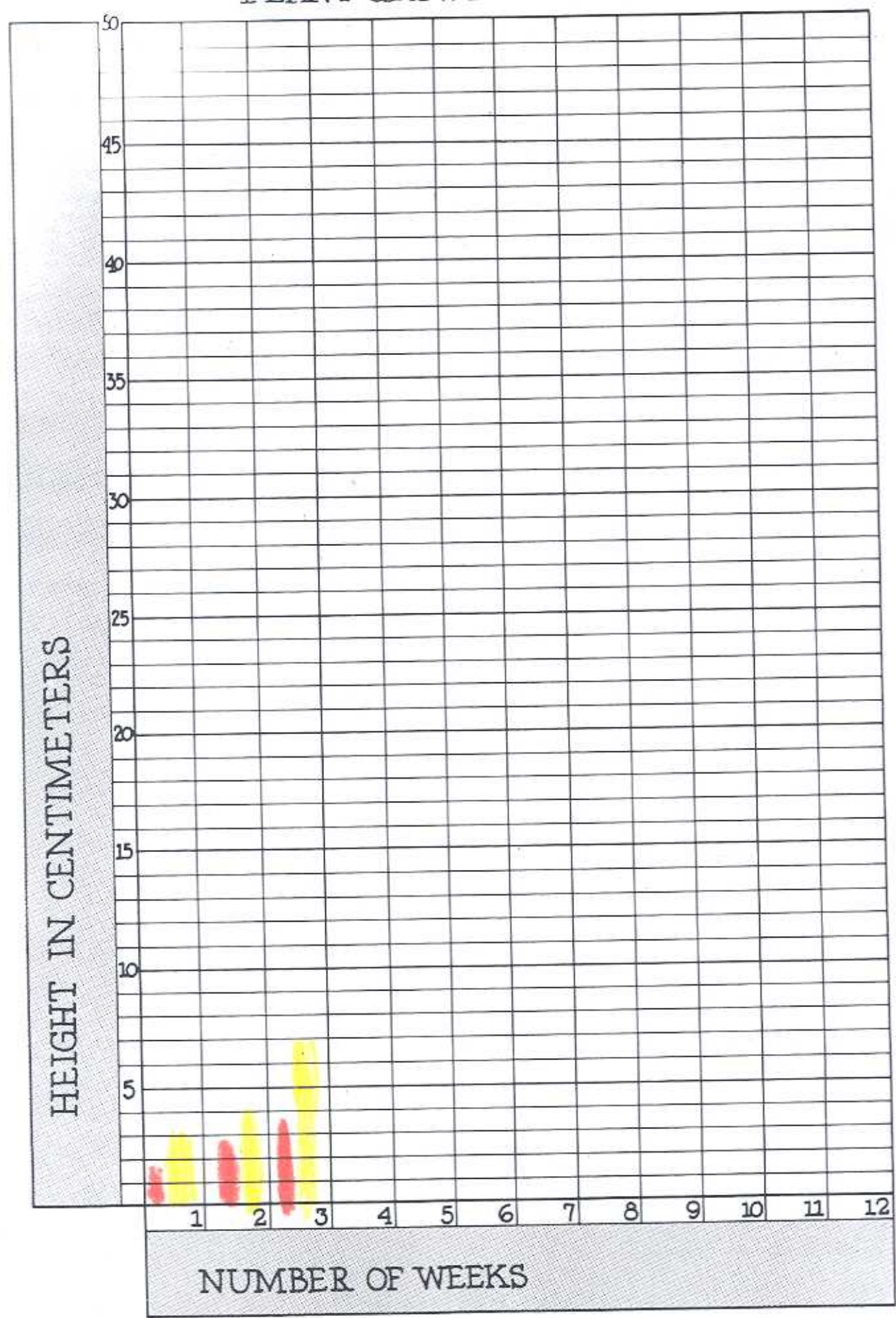
LOOK INSIDE A SEED

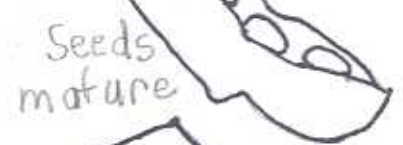
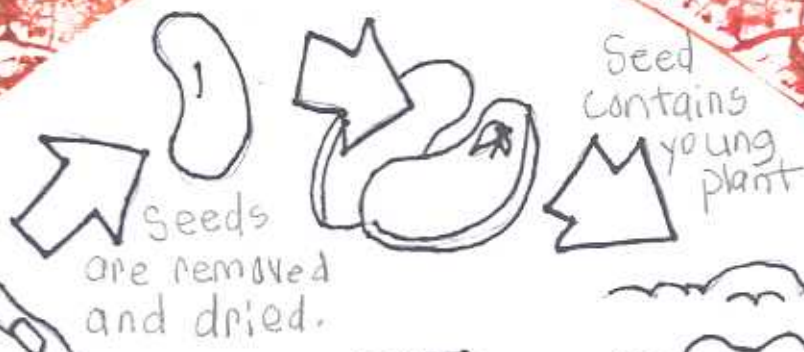
bean leaf
print



bean pod
print


Vason  Red Kidney Lima bean  PLANT GROWTH CHART





THE LIFE OF A BEAN PLANT





I used to be a calm kid
But now I am a running cheetah
I seem to be a super hurricane
But really I am a talented kid
Yesterday I changed from a wave
to a bird
Today I explore nature
Tomorrow I will finish nature
Last night I dreamed I experimented on leaves
I used to be a gold emerald
But now I am blue feelings
--Bashear

Paper made with classroom
grown marigolds.



The walls at our school are plain blue. We had an idea about how we could bring some of the beauty of Gateway into the community of our school. We asked our teachers if we could paint the walls. Our principal gave us permission as long as we follow the directions and were responsible and cleaned up. We painted a big tree and spring flowers. There are clouds and a glowing sun. Now when our parents come to school they can imagine Gateway.

On the bulletin board we have more paintings. We also have poems that we wrote about nature. We make our own paper for these projects. The poems in this book are examples of our work. We have named the tree Poetree at P.771K.

I saw the giant. He was big with hairy arms and legs. His shoulders had sticks pointing out. When he walked the ground started to shake. He had a deep voice and he was surrounded by little people who gave him food in a big bowl. When he didn't like his food he threw the bowl on the wall. He said "FEE, FI, FO, FUM! ... I smell the blood of an English man." Jack flipped and ran.

by Rony





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A
R
D

