

How to  
describe  
a  
chocolate  
chip  
cookie  
to  
an  
alien



H.C. Gavin  
Science

OLPA  
May 27, 1997

## How to Describe a Chocolate Chip Cookie to an Alien.

Purpose: The purpose of this experiment is to use all five senses; sight, smell, taste, touch and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one.

Hypothesis: Our hypothesis is that we will use the sense of sight the most to describe a chocolate chip cookie to an alien or someone who has never seen, smelled, tasted, touched or heard one before.

## Materials:

- 4 napkins
- 4 chocolate chip cookies
- 1 metric ruler
- 1 erasable pen
- notebook paper
- art supplies

Methods: First write your heading. Next write the purpose of the experiment. Then write your hypothesis. Then list the materials you will use. After that, get your teacher to approve your work, and sign her initials. Write your methods, and get them signed.

Look at the cookie, and describe its physical properties with as many words as possible.

Its shape, size, color, texture, and its ingredients. Use your sense of smell, to smell the cookie.

Listen to the sound of the cookie being dropped on a table. Taste the chocolate chip cookie and describe with as many words as possible. Tell what it feels like.

Also tell the taste of the cookie.

Write your results, make a chart and graph and make a conclusion.

Then have your teacher sign your work.

mgn

We used 10 taste words, 3 sight and touch words, and 3 smell and sound words.

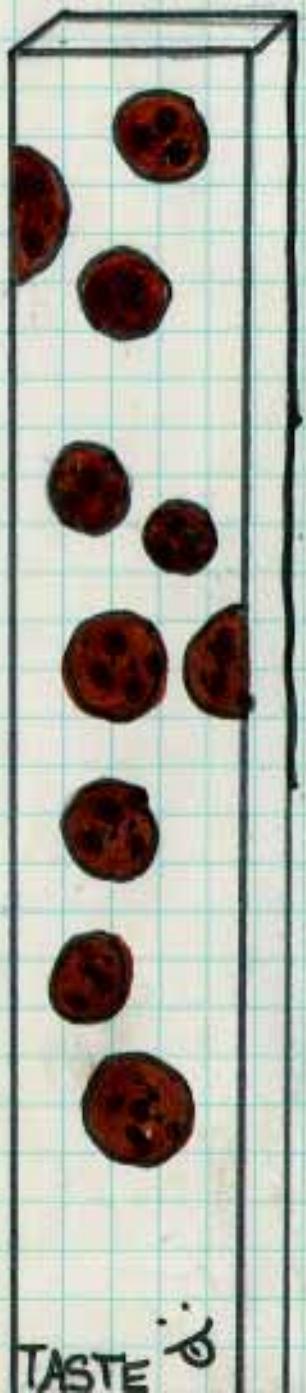
Our conclusion was disproven. It was disproven because we did not use the sense of sight the most, we used the sense of taste the most.

- 1 K.C. Garin
- 2 Emily West
- 3 Mike Solcik
- 4 Ratie Clark

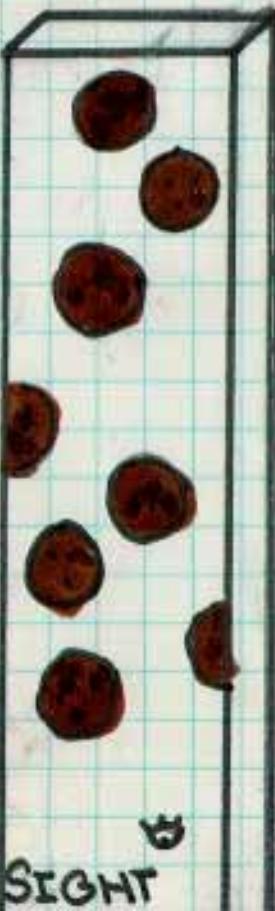
# Sense words for cookies

	<b>Sight</b>	<b>smell</b>	<b>taste</b>	<b>touch</b>	<b>sound</b>	
1	circle-shaped	sweet	sweet	rough	crunchy	
2	round	chockaty	chewy	bumpy	solid	
3	dime-size	sugary	delicious <small>full of chocolate</small>	melted	thump	
4	brown chips			creater-like		
5	tan cookie		scrupulous	soft		
6	rough		sugary	chewy		
7	bumpy		floury	soft chips		
8	crumbly		salty	breakable		
9			delicious	smooth		
10			fabulous			

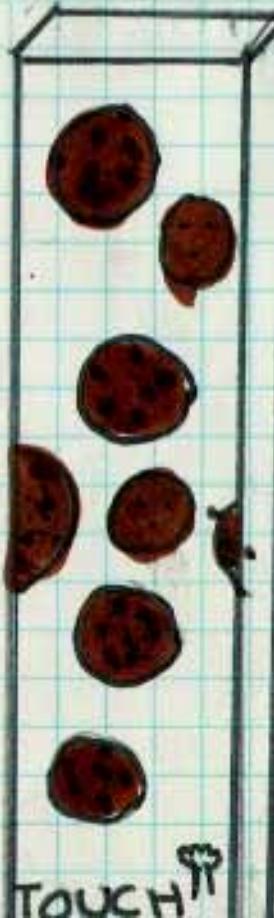
# How Many Cookie Words Describe a Cookie?



TASTE



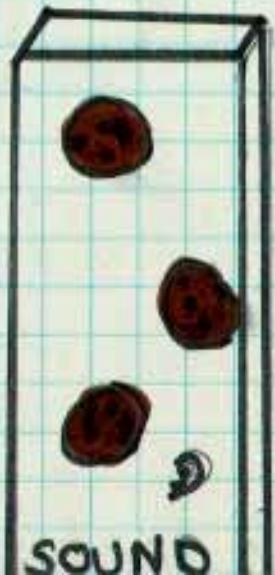
SIGHT



TOUCH



SMELL



SOUND

1 cookie = 1 word

Kristen Scheckel      O.L.P.H. School  
Science                  May 27, 1997  
How To Describe A Chocolate Chip  
Cookie To An Alien

Purpose: The purpose of this experiment is to use all five senses which are: sight, smell, taste, touch, and hearing to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched, or heard one.

Hypothesis: Our hypothesis is that we will use the sense of taste the most to describe a chocolate chip cookie to an alien.

Materials: 3 napkins  
3 chocolate chip cookies  
3 metric rulers  
3 pencils  
notebook paper  
colored pencils

SS

Methods: The following are the steps used to describe a chocolate chip cookie to an alien:

Write the heading on your paper.  
Write the title of the experiment.  
State the purpose of the experiment.  
State your hypothesis.

List all the materials you will use.

Have your teacher approve the heading, title, purpose, hypothesis, and materials list. Have your teacher initial your paper in the lower right corner.

Obtain a chocolate chip cookie from your teacher.

Measure the circumference, diameter, and height of the cookie. To use the sense of smell, smell the cookie's aroma with your nose.

To use the sense of touch, feel the cookie's surface with your hands.

To use the sense of hearing, place the cookie next to your

ear. Listen carefully as you crack open the cookie and drop the cookie.

To use the sense of sight, examine the cookie very closely. Look at the cookie's color, texture, and shape. Observe the color, texture, and shape of the chunks of chocolate chips in the cookie also.

To use the sense of taste, eat the cookie by placing it inside your mouth and tasting it. Write all of the words you can to describe all of the five senses; sight, smell, taste, touch, and hearing. Then organize your data by making a chart and a graph.

Write your results on how many words you found on each sense. Finally, write your concluding paragraph. State whether your hypothesis was proven or disproven and write why.

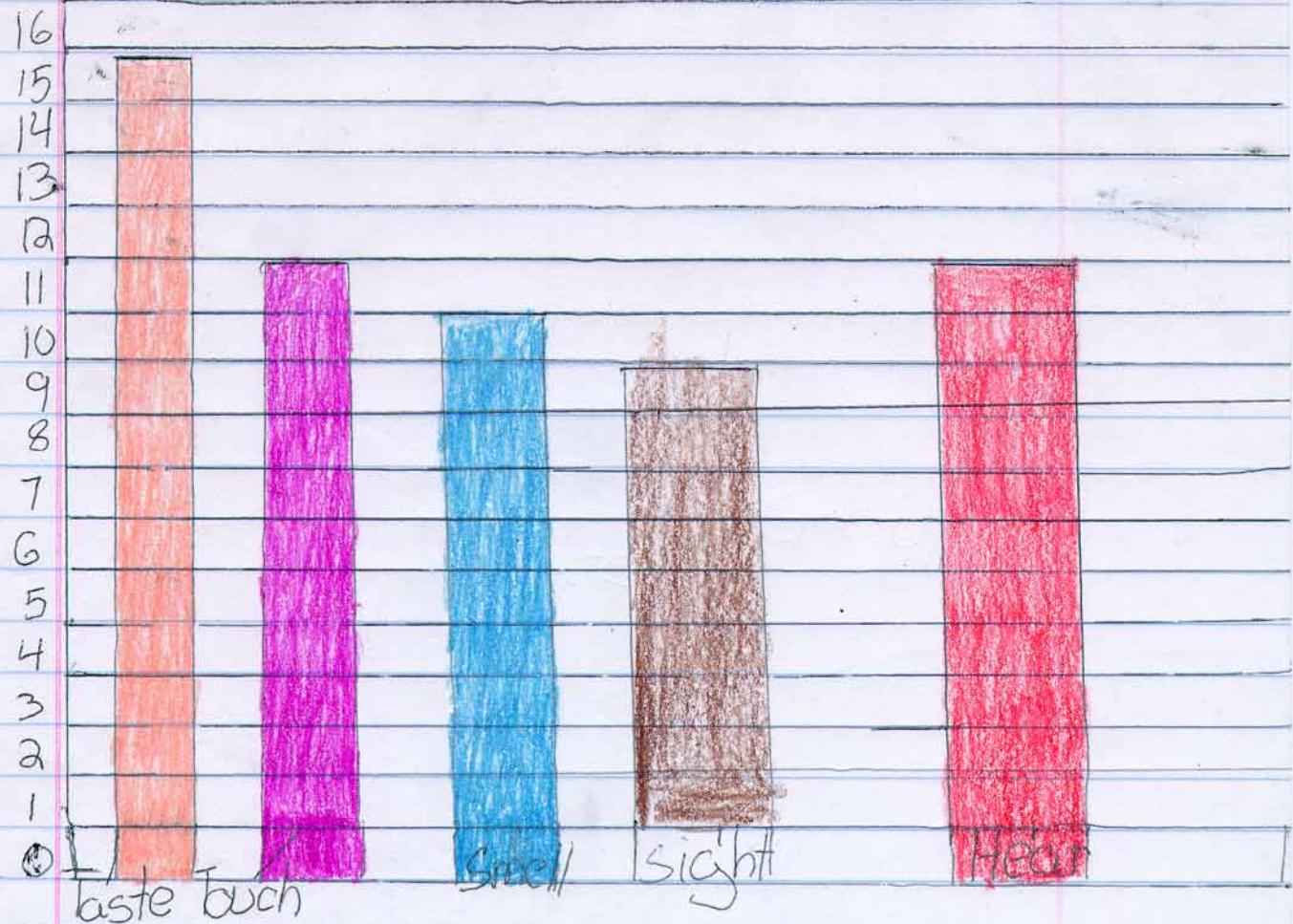
Results: Our results were that we found 16 sight words, 8 smell words, 10 taste words, 12 touch words, and 6 hearing words.

## Senses



Sight	Smell	Taste	Touch	Hearing
solid, baked, flattened, circular shape, golden-brown, small dark- brown chunks, chocolate bits spaced throughout, small cracks, bumpy surface, rough surface, cake-like, crumb-filled, $\frac{1}{2}$ cm. height, 7.5 cm. diameter, 23.55 cm. circumference, granular	fresh, pleasant, sweet, spicy, chocolate, oatmeal, oatmeal, baked, sugary	delicious, pleasant, sweet, chocolate, oatmeal, chewy, crunchy, soft, sugary, cake-like	soft, warm, greasy, light, bumpy, crumbly, delicate, solid, gooey, sticky,	soft cracking sound, soft thump, crumbling, rustling, muffled, hushed sound

Bar Graph



Conclusion: Our conclusion is that our hypothesis was disproven. Sight words outnumbered taste words in describing a chocolate chip cookie to an alien.

Kristen Scheckel  
Alex Hayes  
Kelly Rhubottom  
Kelly Rhubottom  
Mrs. Spelton

Ashlyn Levesque  
Science

O.L.P.H School  
5-27-97

11)

How to describe a chocolate chip cookie to an alien.

Purpose! The purpose of this experiment is to use all five senses; sight, smell, taste, touch, and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one.

Hypothesis! Our hypothesis is that we will use the sense of sight the most to describe a chocolate chip cookie.

Materials: 4 napkins  
4 chocolate chip cookies  
1 metric ruler  
1 erasable pen  
notebook paper  
colored pencils



Methods: First, you write your heading, title, purpose, hypothesis, and materials list. Then, you get your work signed by your teacher. Next, you write your methods. Obtain the materials. Observe the cookie. Use the five senses. Smell the cookie. Use as many words as you can to describe its smell. See how the cookie feels by touching it. Look at the cookie and observe its shape, color, texture, and size. Measure the cookie in metric units.



You hear the cookie by breaking it in half and listening how it sounds. See if the taste of the cookie is sweet. Write your results. Make a chart and a graph. Last, write your conclusions.

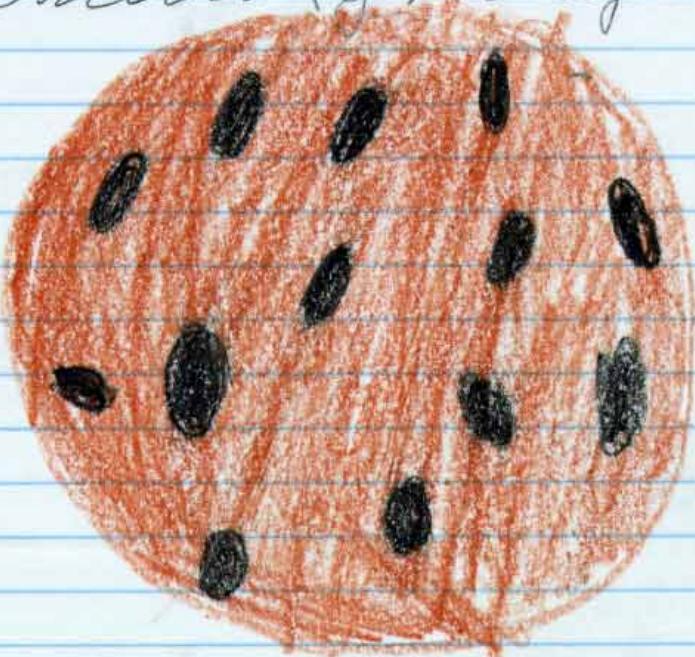
Results: We used six sight words, six smell words, three hear words, five feeling words, and six taste words.

Conclusions: Our hypothesis was disproven because we used sight, smell, and taste words the same amount of times.

We used three hear words.

It would be hard to describe something to someone who has never been around the thing I am describing.

Signatures: Ashlyn Levesque, Katherine Nikas,  
Chris Stach, Jon Wright



# A Chart

Words that describe the cookie.

Smell	Touch	Sight	Hear	Taste	
fresh	Rough	Round	crunchy	good	
yummy	bumpy	black dots	quiet	yummy	
full of chocolate	dry	bumpy	clunky	sugary	
Sweet	scaly	thick		sweet	
Strong	bumpy	crumbly		soft	
		brown		full of chocolate	
		length	5cm		
		width	1cm		
		height			
		1cm			



# Graph: Number of words Used to describe a cookie

Senses

L Smell



Touch



OO Sight



Hear



Taste



= 2 words

Clare Prendergast  
Science

O.L.P.H. School  
May 27, 1997

## How To Describe a Chocolate Chip Cookie to an Alien.

Purpose: The purpose of this experiment is to use all five senses; sight, smell, taste, touch, and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one.

Hypothesis: Our hypothesis is we think that we will use touch words most often to describe our chocolate chip cookies.

Materials: four napkins  
four chocolate chip cookies  
one metric ruler  
one pencil  
notebook paper  
washable markers and colored pencils

Methods: Write the heading, title, hypothesis, materials list, and the methods. Get them initialed by the teacher. Obtain materials. Look at the cookie, measure it around and across.

Determine the color and size in metric units (centimeters). This is how long a centimeter is: H. Next, record what ~~the cookie smells like when it is broken.~~ Listen to the cookie when you eat, break, crumble, or drop it. Now feel the cookie. Tell whether the cookie is soft, hard, rough, or smooth. Last, taste the cookie and record its taste. Make charts and graphs to determine which ~~sense words~~ your group used the most often. Then write the results.

#### Results

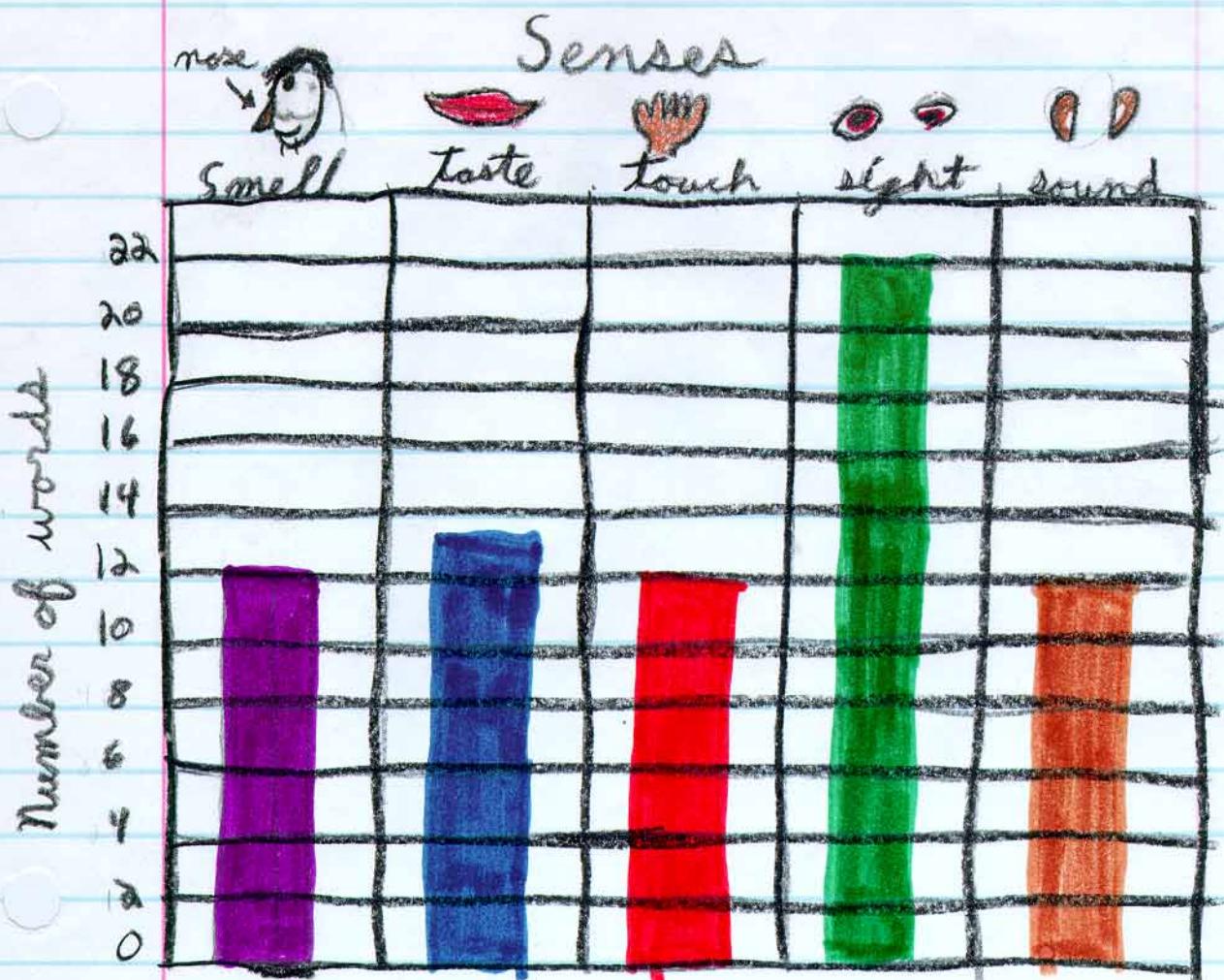
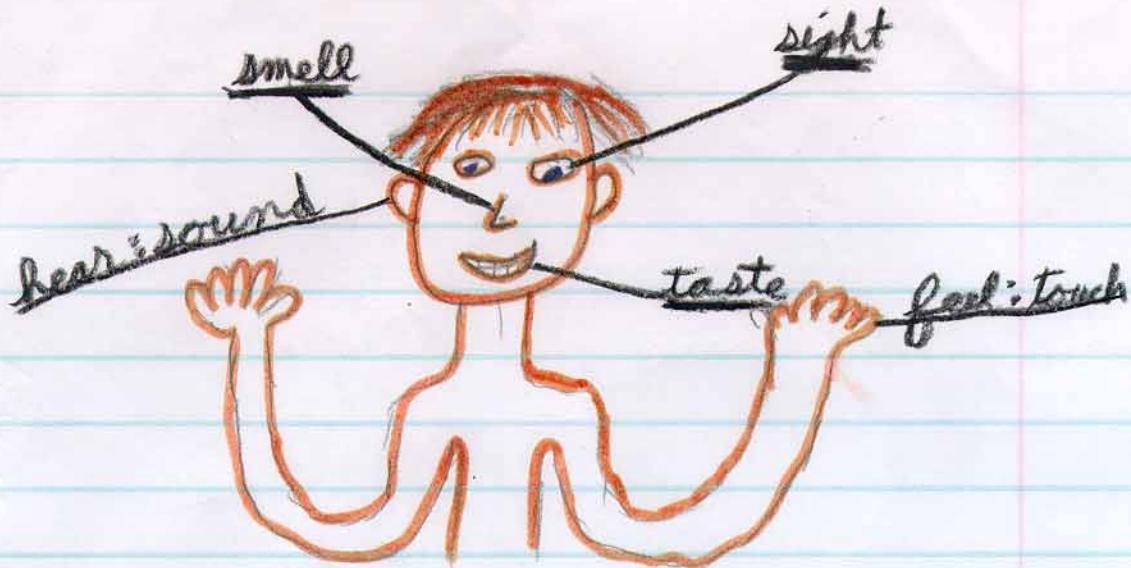
Results: Our results are that we found twelve smell words, thirteen taste words, twelve touch words, twenty-two sight words, and twelve sound words.

Conclusion: Our conclusion ... that our hypothesis was disproven because we used twenty-two sight words and only 12 touch words.

Clare Prendergast, Kali Steele, Mackenzie Miller,  
Katie Nobles  
Matt Withey  
Taylor Miller

# IMAGES

Sight	Sound	Taste	Touch	<sup>rose</sup> Smell
bumpy	crunchy	sweet	bumpy	sweet
brown	crumblly	crunchy	round	beautiful
black	pieces	crumblly	soft	delicious
rough	delicate	chocolately	smooth	chocolately
smooth	soft	sugary	rough	fresh
soft	chunky	solid	solid	strong
round	grainy	bumpy	bumpy	delightful
flat	bangs	shewy	meltly	tasty
dark	light	soft	crumblly	bold
oval	crackly	pieces	short cylinder	dough
tasty	smack	milky	rocky	tender
solid	squishy	greasy	pieces	scrumptious
circle		rich	ditches	
bumpy				
brown				
dark-colored				
tasty				
fresh				
1cm (height)				
chocolately				
chocolate pieces				
short cylinder				
Total -	22	12	13	12



Brian Guyette  
Science

O.L.P.H School  
May 27, 1997

## How to describe a chocolate chip cookie to an alien.

Purpose: Our purpose is to use the five senses: sight, smell, taste, touch, and hear, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one before.

Hypothesis: Our hypothesis is that we will use sight words the most of the five senses to describe a cookie.

Materials: 4 napkins  
4 chocolate chip cookies  
4 metric rulers  
1 pen  
colored pencils  
paper

Methods: R.R. will write our title, purpose, hypothesis, and materials list. Group up then will get it initated by the science teacher. Equipment director gathers materials. Material manager will pass out the materials. You then observe the cookie. Then describe what the cookie looks like. What color is the cookie? What does the cookie smell like? Then touch the cookie to know what it feels like. You can hear the cookie if you drop it.

You then measure the cookie with a metric ruler using centimeters. You then can taste the cookie. ~~Be sure to make a graph and a chart to show results. Then write results and conclusion.~~ 8 9 10 11 12

Results: I found 14 taste words, 11 touch words, 11 smell words, 9 sight words, and 11 hear words.

 Taste	 Touch	 Smell	 Sight	 Hear
sweet	hot	Fresh	5cm across	break
sour	cold	stale	5cm long	crumble
bitter	mushy	moldy	solid	crunch
salty	soft	sweet	chunky	grind
cold	hard	Home-made	light-brown	crackle
chocolaty	warm	chocolaty	dark-brown	smash
creamy	flat	good	circular	bang
chewy	sticky	sweet	1cm thick	thunk
spicy	dry	sour	delecate	thump
burnt	crusty	plain		pop
moist	crisp			snap
dry				
good				
bad				

Conclusion: Our hypothesis was disproven. The word we used most were taste words. We figured this occurred because there are more taste words than sight words.

# Graph

Taste



Touch



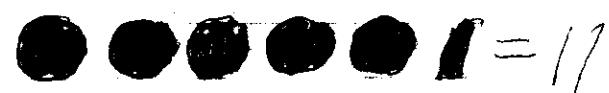
Smell



Sight



Hear



1 cookie equals  
2 words.

1 half cookie equals  
1 word

Brian Goyette

Brian Goyette

Andrew Miller

John Keeley

Andrew Miller

Tommy Keeley

Patrick Martin

Deidra Brzak

Anthony Taylor

OLPH school

5-22-1997

## How to Describe a Chocolate Cookie to an Alien

Purpose: The purpose of this experiment is to use all five senses, sight, smell, taste, hearing, and touch to describe a chocolate chip cookie to a alien who has never seen, smelled, tasted, touched, or heard a chocolate chip cookie.

Hypothesis: We think that we will describe taste the most because a blind person could not see, but she/he could taste a cookie.

Materials:

4 napkins

4 chocolate chip cookies

1 metric ruler

1 erasable pen

notebook paper

colored pencils

Methods: Write the heading, title, purpose, hypothesis, and materials. Get this signed by teacher. Write your Methods. Get the methods signed. Get the cookie. Look at it. Measure its size: the width and the height. Count the number of chocolate chips. Describe its color, shape, and texture. I smell it and describe its smell of the dough and the chocolate chips. I touch it and tell what it feels like. Break the cookie and describe what it sounds like. Drop the cookie on the desk. Describe what that sounds like. Taste it. Describe its taste. Is it sour, sweet, bitter, or salty. Count the words used to describe the cookie. Arrange the words on a table or chart. Make a graph to show the number of words you used to describe the cookie. Write your conclusion.

MGR.

Interpretation:

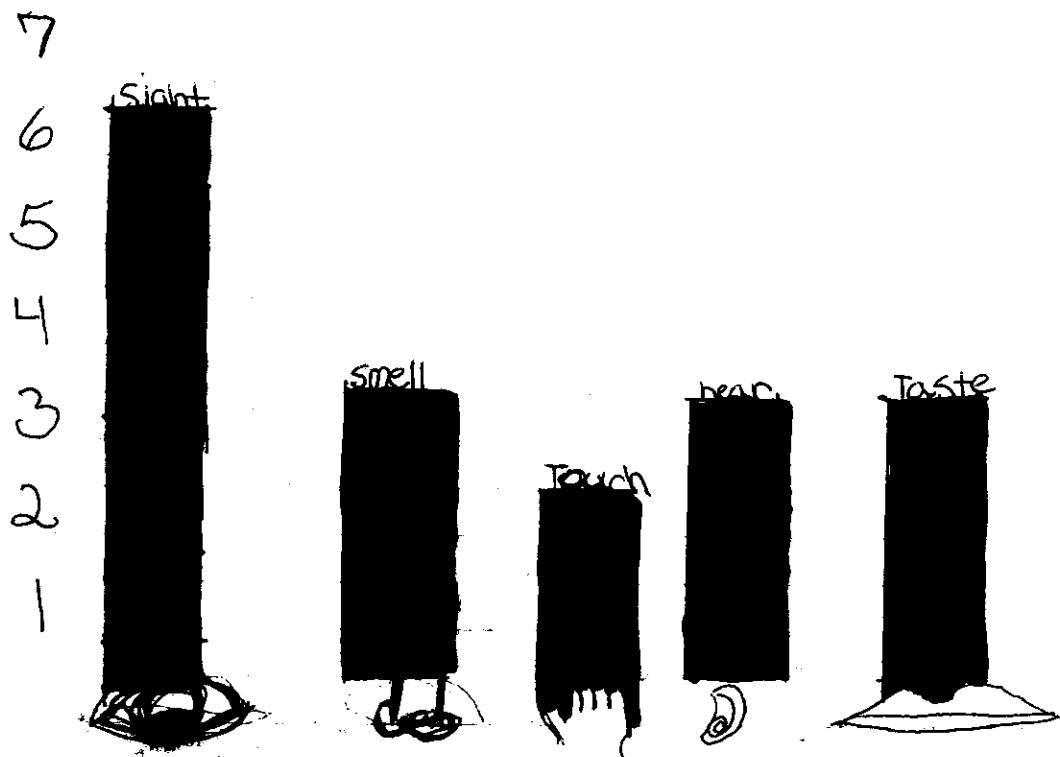
How many words  
used for the  
cookie

7					
6	$5\frac{1}{2}$ decameters wide				
5	5 decameters long				
4	Cranies				
3	Bits of chocolate	sweet		Crunch	Chocolate
2	Tan	Rich	Smooth Sides	Clink	Sweet
1	Round	Sugar coffee	Rough	Dull drop	Sugar bread
					

Results: We used nine words of description for the cookie.

Conclusion: Our hypothesis was wrong (disproven). We saw there were more words for sight than there were for taste.

The Data that We Collected for our Chocolate Chip Cookie



Deidra Grzelak

Patric Martin

Anthony Taylor

Jessica Schmiege  
Science

OLPH School  
5-27-97

## How to describe a chocolate cookie to an alien.

Purpose: The purpose of this experiment is to use all five senses; sight, smell, taste, touch, and hearing to describe a chocolate chip cookie to someone who has never come in contact with one.

Hypothesis: Our hypothesis states that we will use sight the most to describe the cookie to an alien.

Materials: 4 napkins

4 chocolate chip cookies

1 metric ruler

1 pen

notebook paper

mgn

Colored pencils

Methods: first you write the heading, title, purpose, hypothesis, materials list, and then get your teacher's initials.

Second, write your methods.

Then get the cookies and observe them.

Describe it in the following senses.

Describe how it feels by touching it.

Is it soft, hard, bumpy, or coarse?

Describe how it smells by smelling it.

Does it smell good, bad, sour, or sweet.

Describe how it sounds by cracking or breaking it.

Is it loud or soft.

Describe how it looks by looking at it.

What is its color, shape, and size?

Describe how it tastes by eating it.

Is it salty, sweet, sour or bitter?

After you have finished this, write your results. Include these steps -

- Using all senses, write the number of words you used to describe the cookie.
- In an organized form, write your data.
- Draw your picture results.

Write your conclusion.

mgn

Results: Sight - brown, circular, bumpy,  
15 cm in diameter, dark brown, slashed,  
holey, flat on the bottom, mixed color, mixed material,  
moist.

Smell - chocolaty, sweet, like coffee, fresh,  
doughy, sugary

Taste - chocolaty, doughy, coffee, sweet,  
sugary, mushy, soft.

Touch - soft, mushy, hard, crunchy, bumpy,  
breakable, flat, smooth, crackly, heavy.

Hearing - thud, crackly, softly breaks, snappy

For sight we found 11 words.  
for smell we found 6 words.  
for taste we found 7 words  
for hearing we found 4 words.  
for touch we found 10 words.

Conclusion: Our hypothesis was proven because  
we used sight the most to describe the  
cookie.

Jessica Schmiege, Andrea Guicksank  
~~David L.~~, Ryan Bryan

Deborah Magist, Teacher

## Words to Describe the Senses

Sight  


Smell  


Touch  


Hearing  


Taste  


Brown Circular	Chocolatey Sweet	Soft Mushy	Thud Crackily	Chocolatey Doughy
Bumpy 15cm in diameter	Like Coffee Fresh	Hard Crunchy	Softly Breaks Snappy	Coffee Sweet
Dark brown Slashed	Doughy Sugary	Bumpy Breakable		Sugary Mushy
Holey Flat on the bottom		Flat Smooth		Soft
Mixed colors		Crackily		
Mixed materials		Heavy		
Moist				

# Pictograph

Sight



Smell



S  
E  
N  
S  
E

Touch



Hearing



Taste



Sight OF Times used

● = 3 times □ = 1 time

□ = 2 times

Becky White  
Science

OLPH School  
5-27-1997

## How to Describe a Chocolate Chip Cookie to an Alien

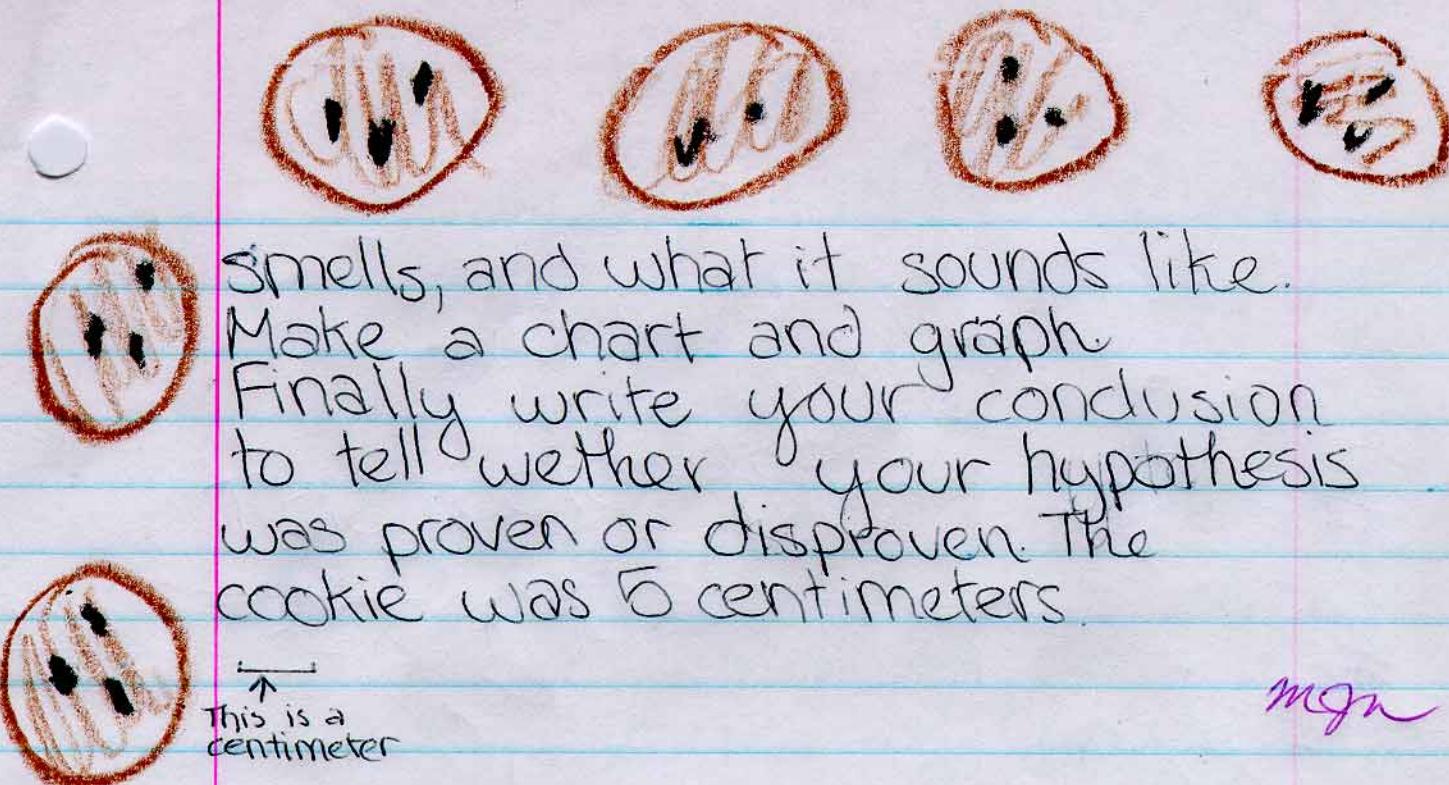
Purpose-The purpose of this experiment is to use all five senses; smell, touch, hear, and sight to describe a chocolate chip cookie to someone who has never heard, touched, tasted, smelled, or seen one.

Hypothesis: Our hypothesis is that we will use the sense of smell more than all of the other five senses to describe a chocolate chip cookie to an alien

Materials: 4 napkins  
4 chocolate chip cookies  
1 metric notebook paper  
colored pencils  
erasable pens

mgn

Methods: The steps to doing this experiment are first write your heading. Second write the title; How to Describe a Chocolate Chip Cookie to an Alien. Next, write the purpose for doing the experiment. Third, write the hypothesis or guess what sense you will use the most. Forth, write down methods or what you are going to do on your written report. Also state your results. On the results, you should first discuss how many words you found to describe the cookie. Second write the data in an organized form. Third, you should have a "picture" of the data so it is easy to read. The observations you will make on the cookie are, how long it is, texture, color, what the cookie tastes like, what it feels like, the way it



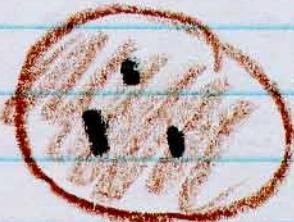
smells, and what it sounds like.  
Make a chart and graph  
Finally write your conclusion  
to tell whether your hypothesis  
was proven or disproven. The  
cookie was 5 centimeters.

  
This is a  
centimeter

mgn

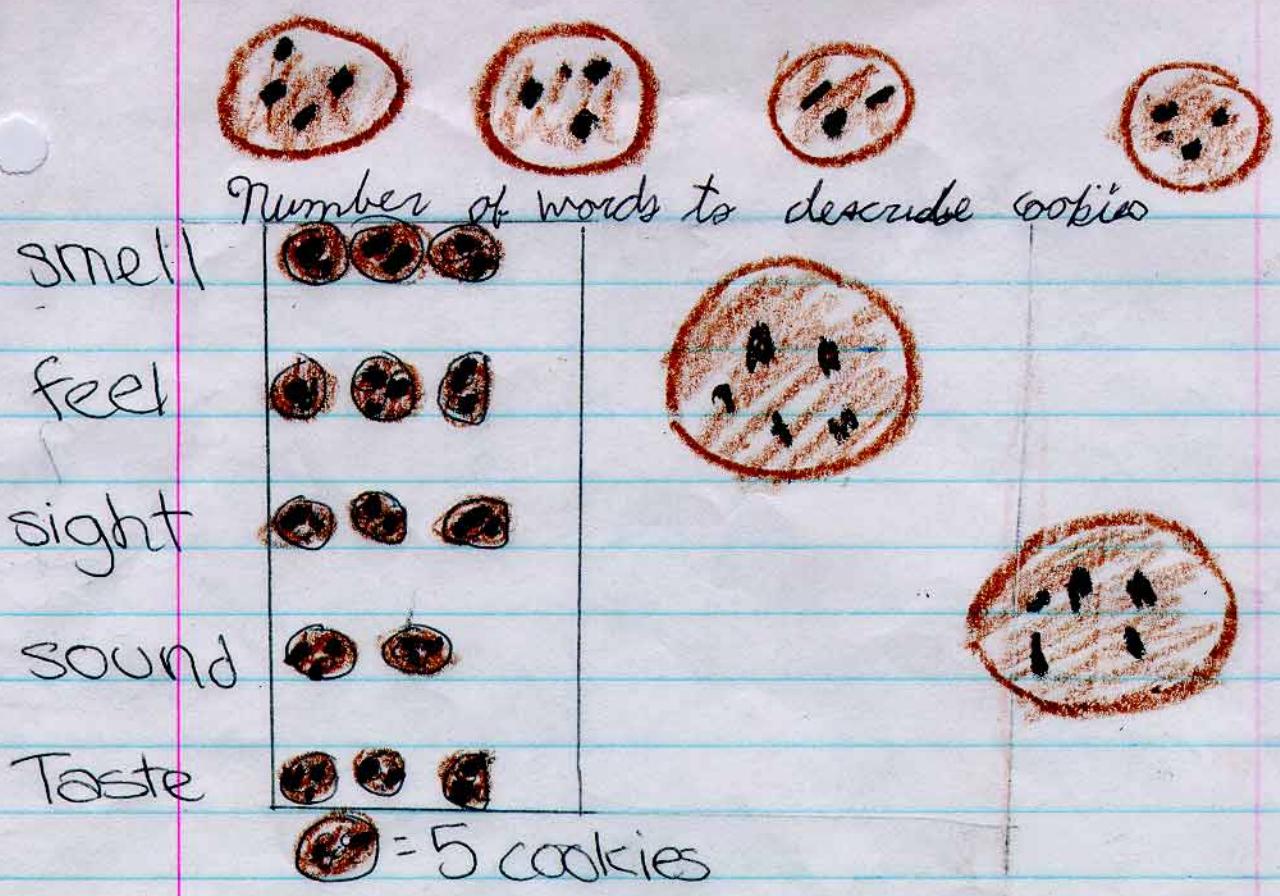
Results: The result were fifteen smell words, fourteen sight words, ten sound words, fourteen feel words and fourteen taste words.

Conclusion: Our hypothesis was proven

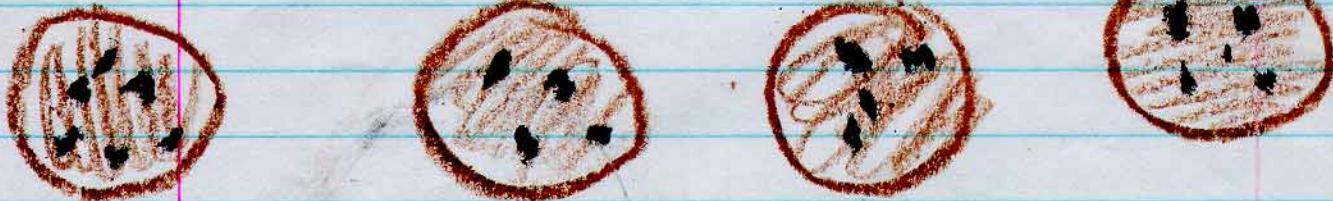


## The words Used

smell	sight	sound	feel	Taste
chocolately	brown	thud	soft	chocolately
sweet	circular	crunching	mushy	sugary
sugar	bumpy	crackily	hard	doughy
fresh	Dark brown	breaks	crunchy	sweet
excellent	Slashed	snappy	bumpy	delicious
exotic	rough	thwumpy	breakable	mushy
doughy	solid	hollow	flat	soft
scrumptious	flat	mushy	smooth	fresh
good	moist	chunky	rough	wet
great	crumbly	thitters	crumbly	good
better	small		wet	great
excellent	heavy		solid	excellent
delicious	wholey		small	scrumptious
cozy	spotted		crackily	Yummy
happy				
15	14	10	14	14



Conclusion: Our hypothesis was proven correctly.



By: Becky White  
Michael Mattingly  
Brandon Hebert

Nicole Loukoulis  
Science

O.L.P.H. school  
May 27, 1997

How to describe a chocolate chip cookie  
to an alien.

Purpose: The purpose of this experiment  
is to use all five senses; sight, smell,  
taste, touch, and hearing, to describe  
a chocolate chip cookie to an alien who  
has never seen, smelled, tasted,  
touched or heard one.

Hypothesis: Our hypothesis is that  
we will use sight words the most  
to describe the cookie 

 sight

Materials: 4 napkins

4 chocolate chip cookies

1 metric ruler

1 pencil

notebook paper

crayons

colored pencils

DM



Method: First write your heading, purpose, hypothesis, materials, and method. Then go get the teacher to initial your paper.

Get the cookies and use sight to look at the color, shape, and texture. Use touch to feel if it is smooth or rough. Use smell to smell the cookie. Use hearing to listen to the cookie's sound. Test the cookie by breaking, cracking, or dropping the cookie. Use taste to taste if it is bitter, sour, sweet, or salty. Next write your results. Make a chart or a graph and write your conclusion. 

Results: Our results are that we found 11 sight words, 4 hearing words, 4 smell words, 8 touch words, and 4 taste words.

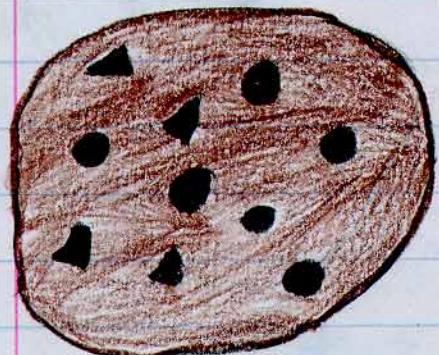
Conclusion: Our conclusion is proven because we said we would have the most sight words and we did.

nicole coukoulis | scott Harder | Alex Perry | Julian Reyes

## Senses



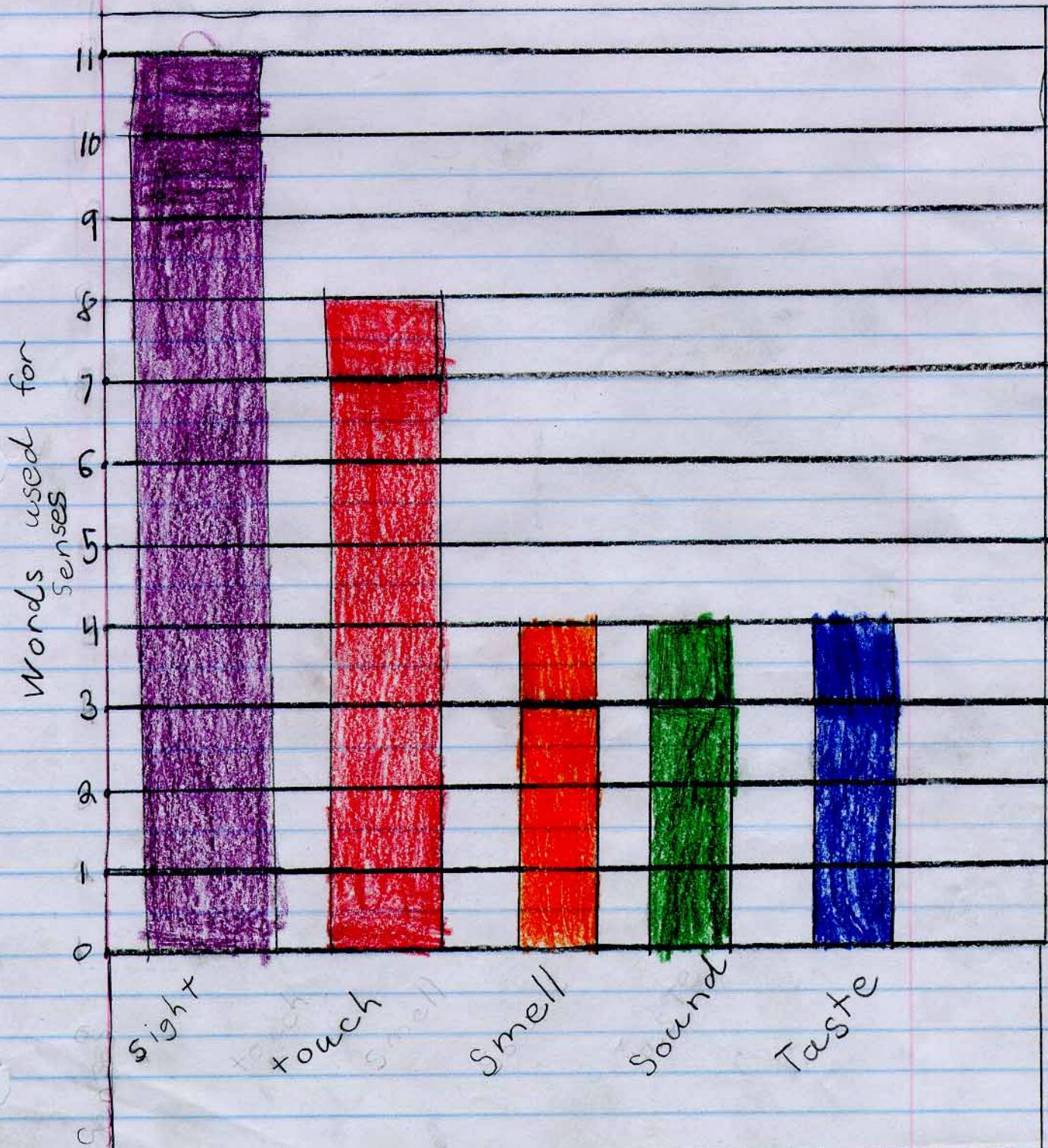
<u>Sight</u>	<u>Touch</u>	<u>Smell</u>	<u>Sound</u>	<u>Taste</u>
Round	soft	chocolate	crunchy	sweet
Flat	hard	sweet	loud sound	chocolate
Short	bumpy	sugary	soft sound	sugary
Small	bumpy	heavy scent	crack	chewy
Brown	rough			
Black	smooth			
bumpy	crumbly			
baked	light			
solid				
cracks				
chocolate				
chips				



← Chocolate chip cookie

Chart:

Graph



Cassi Laughlin

Science

O.L.P.H. School

May 27, 1997

## How to Describe a Chocolate Chip Cookie To An Alien.

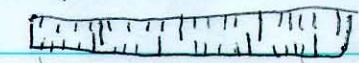
Purpose: Our purpose is to use all five senses:

smell, taste , hearing , sight , and touch  to describe a chocolate chip cookie to an alien.

Hypothesis: We will use sight  the most to describe a chocolate chip cookie  to an alien.

Materials: 3 napkins 

3 chocolate chip cookies 

1 metric ruler 

1 pencil and colored pencils

notebook paper 

markers 

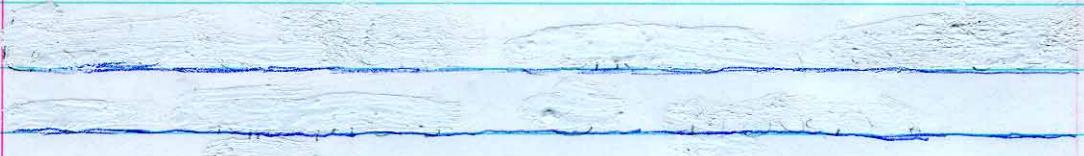


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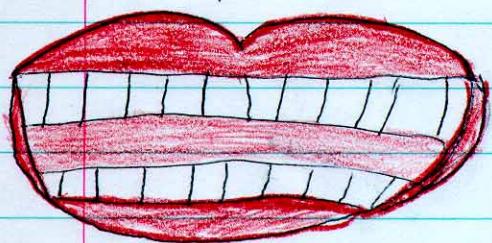
Methods: First the recorder reporter writes the heading, purpose, hypothesis, and lists the materials we will use. The equipment director will get the cookies. Look at the cookies. Determine how many chocolate chips it has, what color it is, how big it is, is it round, or flat? Does it look thick? Touch the

cookie. How heavy is it? Is it warm or cold?  
Smell the cookie. Taste the cookie. Drop the  
cookie and listen to it. Write your results.  
Make a chart and graph. Write your conclusion.

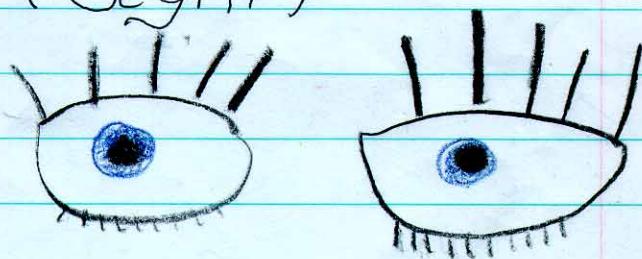
Results: Our results is that we  
found eleven sight words, eight smell  
words, six hearing words, nine touch  
words, and nine taste words.



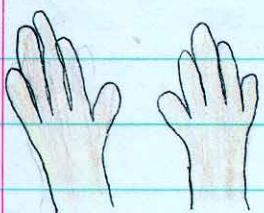
(taste)



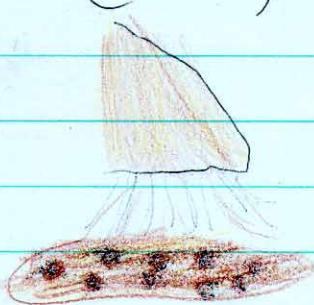
(sight)



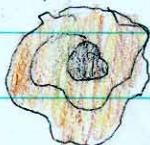
(feel)



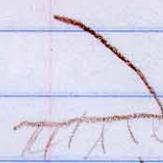
(smell)



(hear)



# CHART

				
Sight	Taste	Touch	Hearing	Smell
round	chewy	soft	satisfy	brown sugar
5x6cm	soft	light	ringing water	chocolate
flat	chocolately	old	ball	sugary
thick	sweet	rough	pounding	vanilla
7 chips	delicious	thick	falling rocks	fresh
brown tan	homemade	lumpy	crunchy	homemade
dark-brown chip	brown sugary	tough		peanut butter
holey	dry	holes		Grandma bar
lumpy	floury	crumbles		
baked				
medium sized				

# Number of Sense Words Used in describing the Cookie

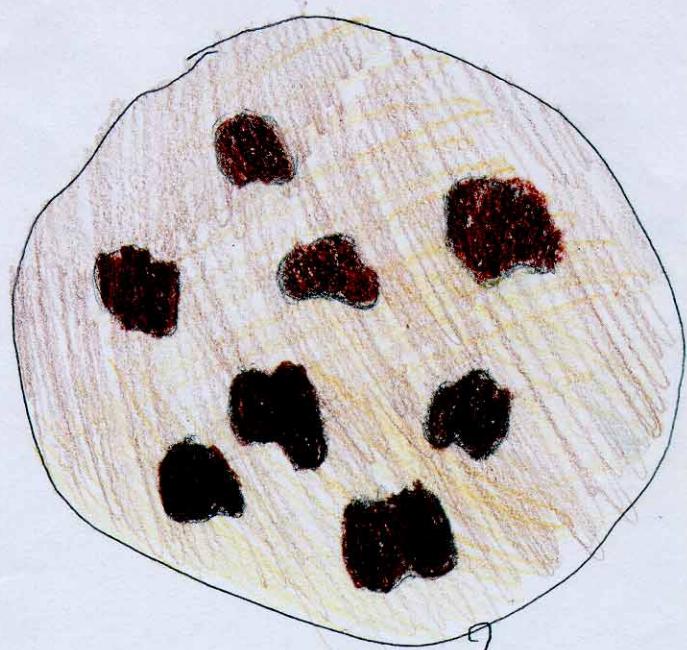
number of words

15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0



Conclusion: Our conclusion is that our hypothesis is proven.

Cassi Laughlin  
Courtney Donahue  
Tommy Higgins



Cookie

Jennifer Glynn  
Science

O.L.P.H. School  
May 27, 1997

## HOW TO DESCRIBE A CHOCOLATE CHIP COOKIE TO AN ALIEN.



Purpose - The purpose of this experiment is to use all five senses; sight, smell, taste, touch, and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one.

Hypothesis - Our hypothesis is that we will use the sense of sight the most to describe a cookie.

Materials - 4 napkins

4 chocolate chip cookies

1 metric ruler



1 erasable pen



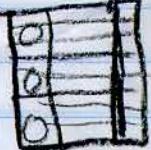
notebook paper



markers

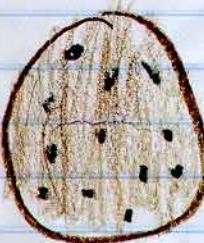


colored pencils



Methods - First the recorder/reporter writes the heading, the title, purpose, hypothesis, and the materials. Then we dot it signed. Second the equipment director gets the supplies and materials.

Then he/she passes them out. Then we will look at the cookie and describe its color, how many chocolate chips, measure it, and give an example of a



centimeter. We will describe it's shape. Next, we will touch the cookie and we will record if it feels bumpy or smooth? After, we will smell the cookie and record if it smells good? Refreshing? Sweet aroma? Later we will listen to the cookie and record its sound. Then, we will record if it is bitter? Sour? Sweet? Salty? Finally, in our conclusion we will write if our hypothesis was proven or disproven and why we got the results we got. We will also make graphs and charts.

Results- Our results are that we found 12 sightwords, 9 touch words, 6 smell words, 6 sound words and 10 taste words.

Conclusion- Our conclusion is that our hypothesis is proven because you could see the cookie's characteristics better than you could touch, smell, hear or taste the cookie.

Jennifer Glynn, Daniel zuinlan, Philip Elson, Nick Brito

## Sight

1. round
2. light brown
3. has crumbs
4. has holes
5. deformed choc.chips
6. has lines
7. dents
8. see dough
9. inside dark brown
10. crummaly
11. 5cm long
12. 1cm thick

## touch

- smooth  
bumpy  
soft  
squishy  
bendable  
inside soft  
outside rough  
choc.chips sticky  
breakable

## smell

- coffee  
doughy  
chocolaty  
rich  
cappacino  
delightful

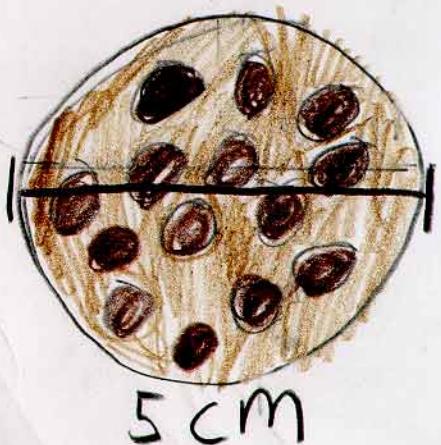
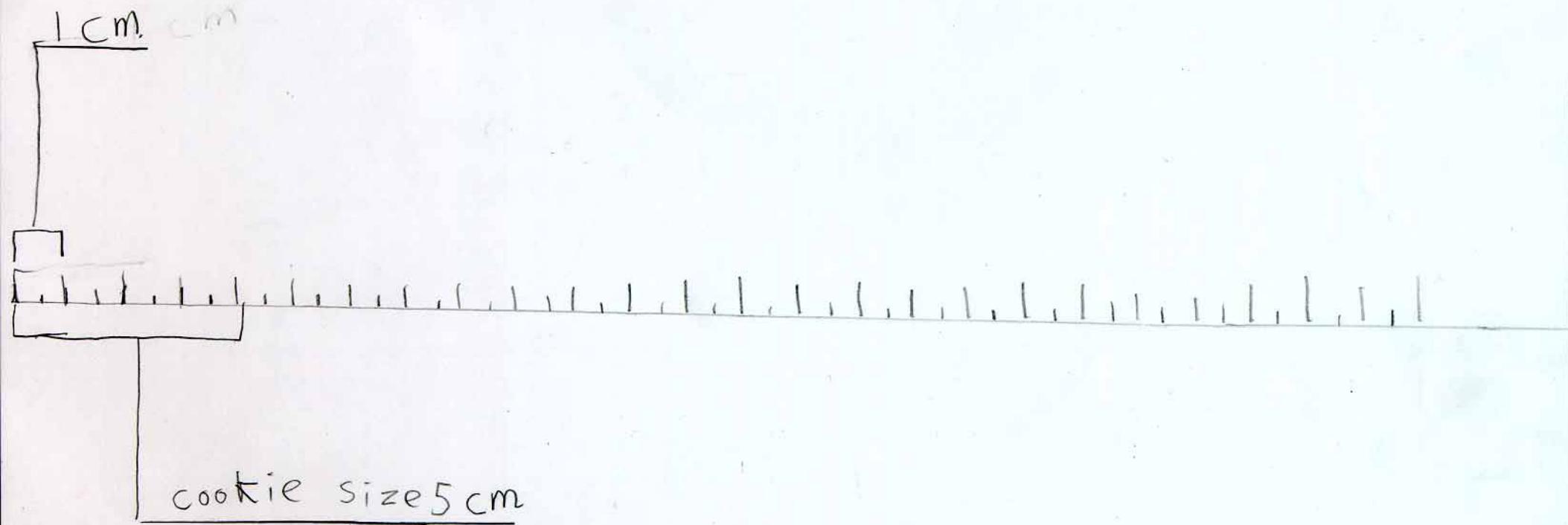
## sound

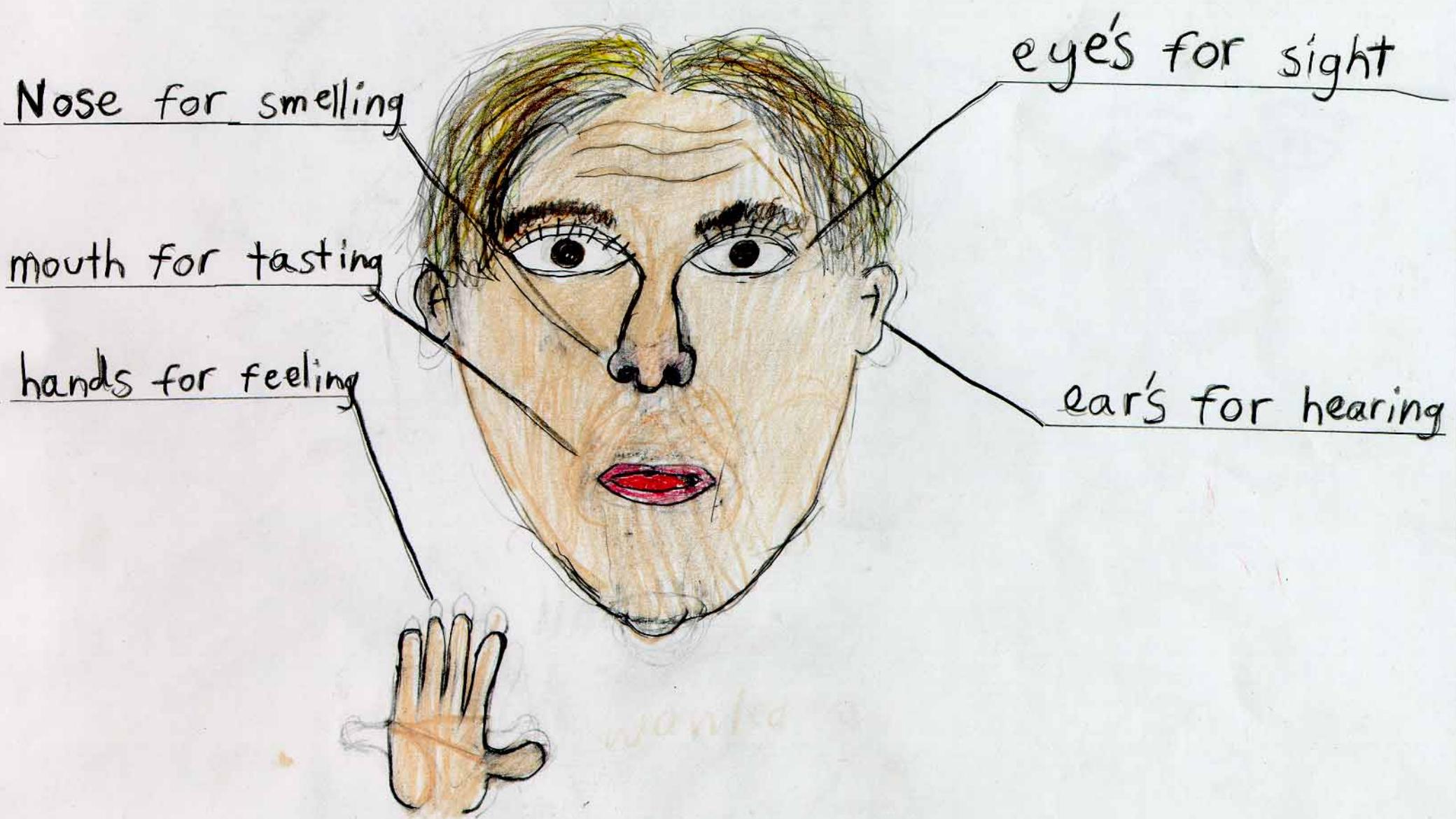
- light sound  
crunchy  
cracky  
snap  
pop  
bang

## taste

- dry  
good with milk  
delightful  
chips-rich taste  
chocolaty  
magically delicious  
doughy  
sweet  
bitter  
crumby

CM ruler





Stephanie Russo  
Science

OLPH School  
5-27-1991

## How to Describe a Chocolate Chip Cookie to an Alien.

Purpose: The purpose of this experiment is to use all five senses; sight, smell, taste, touch and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched, or heard one.

Hypothesis: Our hypothesis is that we will use sight the most to describe a chocolate chip cookie to an alien.

Materials:

- 4 napkins
- 4 chocolate chip cookies
- Imperial ruler
- Lerasable pen
- Notebook paper
- Makers

Methods: Write your heading. Write your title, purpose, hypothesis, and materials. Get the paper signed by the teacher. Write methods. Get methods signed by the teacher. Get materials. Measure the cookie and record its size such as height and diameter. Look at the cookie and use as many words as you can to describe the cookie such as

texture, shape, color, and number of chips. Touch it and use as many words as you can to describe how it feels. Smell the cookie and describe it with as many words as you can about the smell. Listen to the cookie and describe how it sounds when you drop it and break it. Taste the cookie and write as much as you can about it. Organize the words in a chart or graph. Do the experiment and finish the project. Write the results and make a chart and graph. Write the conclusions. PM

### Results: Sight

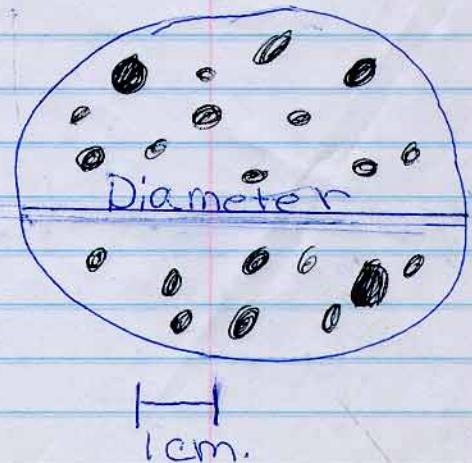
11  
11 chips  
cylinder  
brown chips in it  
round around outside  
bumpy  
black chips  
tan cookie  
delicious looking  
ridges  
flaky inside  
flaky on bottom  
sandy looking  
layers  
craters  
salty looking

15 sight words

### Measure

5  
5- $\frac{1}{2}$  in diameter  
1cm in height  
small chips 1mm  
in diameter  
large chips 1cm  
in diameter

4 measurement  
words



## smell

chocolaty  
smells good  
delicious  
smells doughy  
sugary  
floury  
sweet  
freshly baked

8 smell words

## touch

coarse  
hard  
bumpy  
Chips are sticky  
naugh  
easy to break  
Chips soft  
chips feel like pudding  
crummy

9 touch words

## Hear

low thud  
drumbeat  
clanky  
small pop  
Knocking  
banging  
pinball machine  
soft sound  
slight chrunch  
low thumping

10 hear words

## Taste

sweet  
sugary  
yummy  
good  
well-baked  
tastey  
chocolaty  
doughy  
chewy  
soft when eaten  
sticky  
floury  
delicious

13 taste words

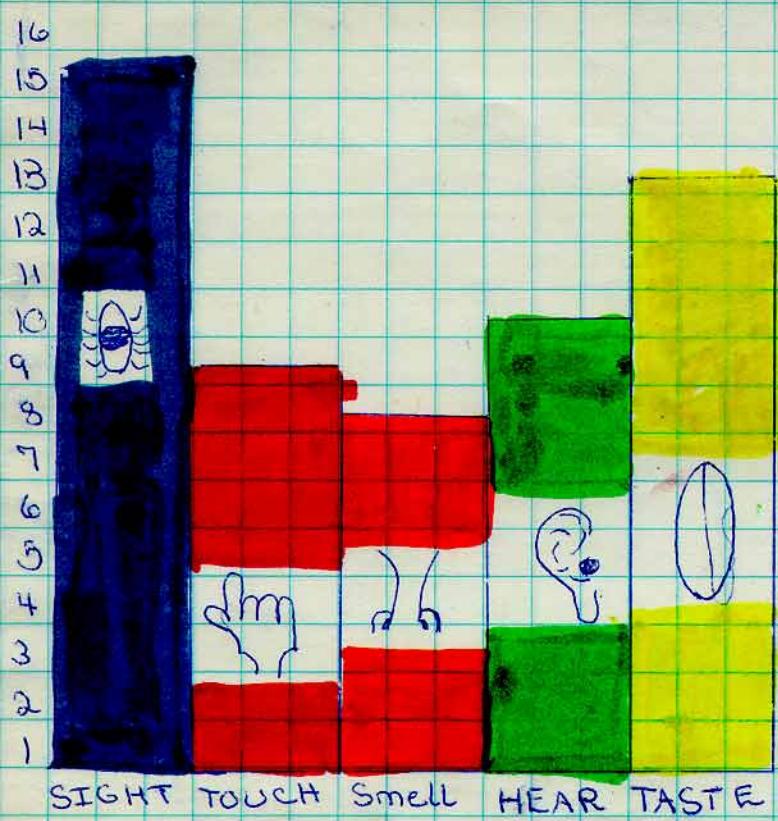
13 taste words

We have 15 sight words, 4 measurement words,  
8 smell words, 9 touch words, 10 hear words, and 13  
taste words.

# Sense words to describe a chocolate chip cookie

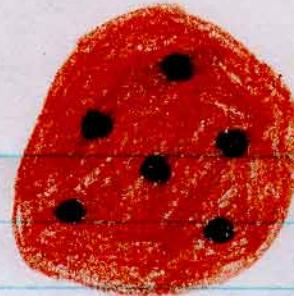
Sight	Touch	Smell	Hear	Taste
11 chips	coarse	chocolaty	low thud	sweet
cylinder	hard	smells good	drum beat	sugary
brown chips	bumpy	delicious	clanky	yummy
in it	chips are	smells	small pop	good
round	sticky	doughy	knocking	well-baked
around outside	rough	sugary	banging	tasty
bumpy	easy to	floury	pin ball	chocolaty
black chips	break	sweet	machine	doughy
ridges	chips	freshly	soft sand	chewy
flaky inside	soft	baked	slight	soft when
flaky on	chips feel		crunch	eaten
bottom	like pudding		low	sticky
sandy	crummy		thumping	floury
looking				delicious
layers				
craters				
salty				
looking				
15 sight	13 touch	8 smell	13 hear	14 taste
words				

SENSE WORDS THAT DESCRIBE  
A CHOCOLATE CHIP COOKIE



Conclusions: Our hypothesis was proven because we had the most sight words. We used the least smell words. It would be hard to describe something to someone who has never been around a chocolate chip cookie.

Nicole Westrick  
Science



6th grade school  
9-27-1997

## How to describe a chocolate chip cookie to an alien



Purpose: The purpose of this experiment is to use all five senses; sight, smell, taste, touch, and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched, or heard one.



Hypothesis: Our hypothesis is that we will use the sense of sight, the most to describe the chocolate chip cookie.

Materials: 1 erasable pen

4 napkins

4 chocolate chip cookies

1 metric ruler

notebook paper

colored pencils



Nicole Westrick  
Science

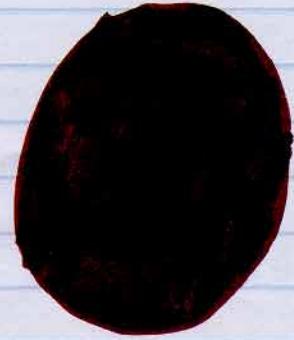
OELP School  
5-27 1997

Method: write a heading, title, hypothesis, and a material list. Have the teacher sign this information. Then get the cookie, and other materials. Look at the cookie, and describe the cookie's shape, size, smell and texture. Measure the cookie. Touch it describe how it feels. Smell the cookie and describe how it smells. Taste it, describe the taste. Break the cookie, and see what the cookie sounds like. Write your results. Then draw a graph and a chart. Write your conclusion.

Conclusion - The conclusion is our hypothesis is proven, to show that sight is used most often, to describe a cookie.

## Descriptive Words

Sight	Smell	feel	Sound	taste	
brown	sweet	hard	crunchy	sweet	
black	sugary	bumpy	crumbly	doughy	
spotted	chocolaty	stiff	crackle	chocolaty	
round	strong	rough	breaking		
5cm wide	salty				
1cm per chip	buttery				
9 chips					



Nicole Westrick  
Science

OLPH School  
5-21 1997

Results: The results of our scientific exploration is that there is 25 words to describe a chocolate chip cookie.

Nicole Westrick  
Kyle Anderson  
Andy Koehl  
Anthony Goedung

Deborah Magrath, teacher

Stephanie Sennell

Science 5th grade 5-27-97

O.L.P.H. School

5-27-97

## How to describe a chocolate chip cookie to an alien

Purpose: Our purpose of this experiment is to use our five senses; sight, smell, taste, touch, and hearing, to describe a chocolate chip cookie to someone who has never seen, smelled, tasted, touched or heard one.

Hypothesis: Our hypothesis is that we will use our sense, sight, throughout the experiment to describe a chocolate chip cookie the most to a alien.

### Materials:

Materials: 4 napkins

4 chocolate chip cookies

1 metric ruler

1 erasable pen

notebook paper

colored pencils

AM

Methods: write your title, purpose, hypothesis, and materials list. Get them approved by teacher. Look at the cookie and write down its color, size, shape, materials in it, and tell what it looks like. Then use a metric ruler to measure the cookie. (1 millimeter → 1 centimeter → 1 decometer)

Touch the cookie and tell what it feels like  
Smell the cookie and write down what it smells like. Break the cookie and write down

what you heard. Eat the cookie and write down how it tasted. Discuss how many words you found to describe the cookie with each sense in sentences. Write your data in some kind of organized form so it is easy to read. Make a picture of the data so its easy to see at a glance what your results were. Tell whether your hypothesis is proven or disproven and why you think you got the results you did.

mjn

Results: our results show that we have 16 sight, 5 smell, 7 touch, 6 hearing, and 14 taste.

Conclusion: our hypothesis was proven because we used sight the most.

Stephanie Schnell  
Ryan Cassidy  
Adam Baker  
Bobby O'Donnell

Key

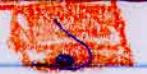
Sight



Hearing



Smell



Taste



Touch



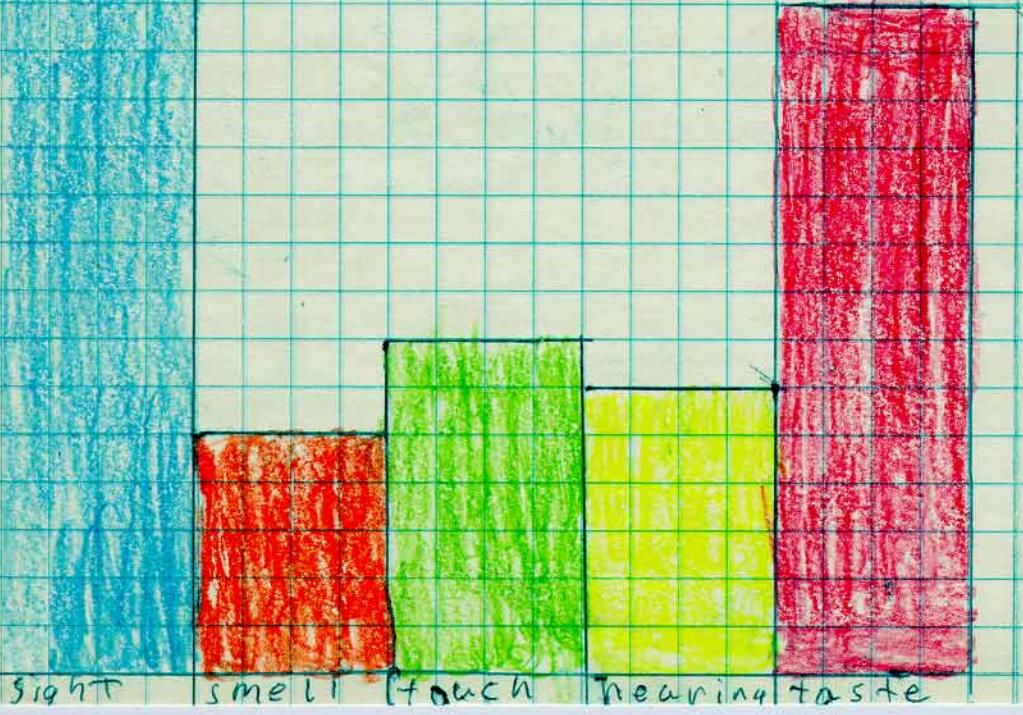
# Table: word used to

## Describe a cookie

Sight	Smell	Touch	Hearing	Taste
1. 5, 5 cm diameter	1. Fresh	1. mushy	1. snap	1. sweet
2. round	2. different	2. soft +	2. rumbles	2. yummy
3. flat	3. good	3. sticky	3. fittle	3. savory
4. light brown	4. nice	4. dirty	4. sound	4. luxurios
5. dark brown	5. chocolate	5. light	4. no sound	5. good
6. holes in it		6. rough	5. soft	6. hard
7. dark brown circles			crushes	7. soft after bite
8. little round things in it			6. a sprinkly sound	8. crunchy
9. 1cm chocolate chip				9. sugary
10. golden				10. salty
11. round chocolate chip				11. chocolaty
12. different shaped chips				12. soft chocolate chip
13. holes are ovals				13. makes mouth water
14. holes around it				14. wheatly
15. chocolate chips inside				
16. chocolate				

# Number of words used to describe a cookie

20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1



Elena Carson  
Science

O.L.P.H.School  
May 27, 1997

## Introducing Chocolate Chip Cookies To Aliens

Purpose: The purpose of this experiment is to use all five of our senses: sight, smell, touch, taste, and hearing.

Hypothesis: Our hypothesis is that we will use taste the most to describe the cookie.

Materials: 4 napkins   
4 chocolate chip cookies  
1 metric ruler  
1 pencil  
notebook paper   
colored pencils

Methods: The Recorder Reporter wrote the heading, the introduction, the purpose, the hypothesis, and the materials. You will find out what it looks like, find out how many chocolate chips it has, what the center looks like, what color is it, and what is its shape. You will also find out what kind of scent does it have, does it smell delightful or gross? Does it have a smell at all? You will measure its height and diameter, find out if it is

breakable, Can it be crushed? Feel if it is soft, bumpy, heavy, or light. You can bite into it and find out if it is sour, bitter, sweet, or salty. Is it still hot, or is it cold? Does it have a sound if you bite into it? Does it have a sound when you crumble it? Does it have a sound when you drop it? We are going to write the results, make a chart, and graph, and write the conclusion. DPM

Results: Our results are that we found 8 sight words, 8 smell words, 16 touch words, 9 taste words, and 6 hearing words.

Conclusion: Yes, we did prove our hypothesis which was taste. We think we got the results we did by thinking what do you do to a cookie? You eat it, and eating goes under taste.

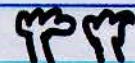
Equipment Director: Mike Phillips

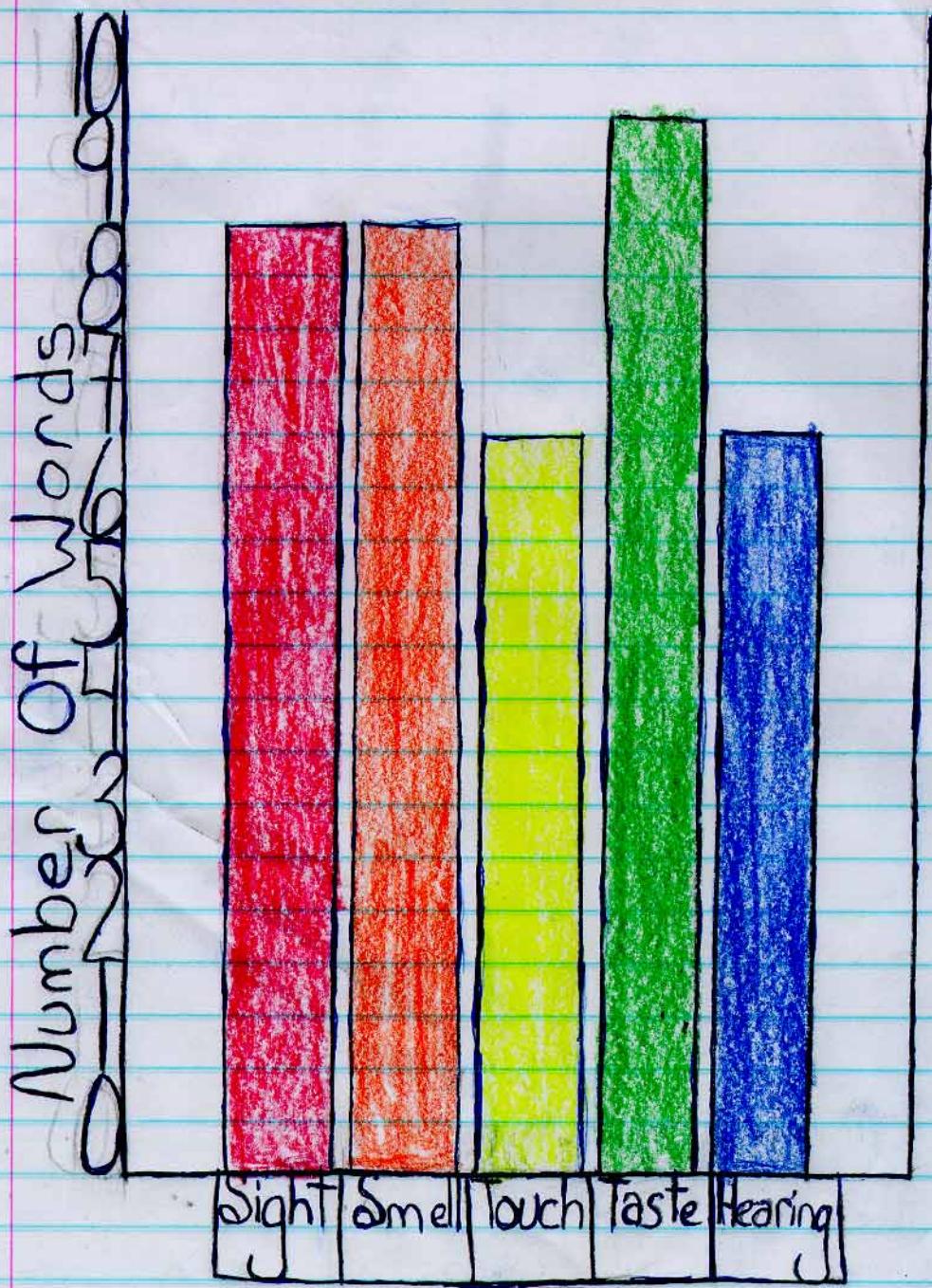
Principal Investigator: Elena Carson

Materials Manager: Stephanie Peterson

Recorder Reporter: Elena Carson

Sight	Smell	Touch	Taste	Hearing
baked	scent	soft	moist	soundless
tasty	aroma	light	moist	noisyless
delicious	rich	smushy	sweet	silent
crumbly	sensational	crunchy	great	quiet
brown	terrific	crumbles	grand	peaceful
round	nice	melts	good	silence
bumpy	bread		doughy	
rough	delightful		scrumcious	
			chocolaty	
			fresh	





Senses