

Student Task

Students follow a series of clues to find the color pattern in which the squash grew.


Materials

- 4 sets of colored squash cards on page 15 (sets contain one each of red, green, blue, yellow, pink, and orange)
- 4 envelopes for storing the squash cards
- small plastic bags containing one crayon of each color: red, yellow, blue, green, pink, and orange
- copies of the student record sheet on page 14
- center sign on page 17

Name _____

Sensible Squash

The farmer's plot has six squash growing on the vine. They are all different colors. Use your paper squash and the clues below to figure out the order in which they grew. When you've found the pattern, write the colors on the lines.



1. The pink squash grew to the right of the yellow squash.
2. The blue squash was found between the green squash and the yellow squash.
3. The red squash was the first squash on the left.
4. The orange squash was the third squash to the right of the blue squash.

Now, mix up your squash and arrange them in a secret pattern. Try writing clues that will help another student solve your squash pattern. If you need more than four clues, write the entire pattern on the back. Once you've written your clues, ask other students to come and try their luck!

1. _____
2. _____
3. _____
4. _____

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Steps to Follow

1. Laminate and cut out the cards. Place each set in an envelope.
2. Encourage students to create more squash patterns and write the clues on the back of their record sheets.



Thinking Skills — following directions; ordering; deductive reasoning

Number of students at this center — up to 4

Name _____



Sensible Squash

This unusual plant has six squash growing on its vine. They are all different colors. Use your paper squash and the clues below to figure out the order in which they grew. When you've found the pattern, color the squash vine below to show your answer.



1. The pink squash grew to the right of the yellow squash.
2. The blue squash was found between the green squash and the yellow squash.
3. The red squash was the first squash on the left.
4. The orange squash was the third squash to the right of the blue squash.

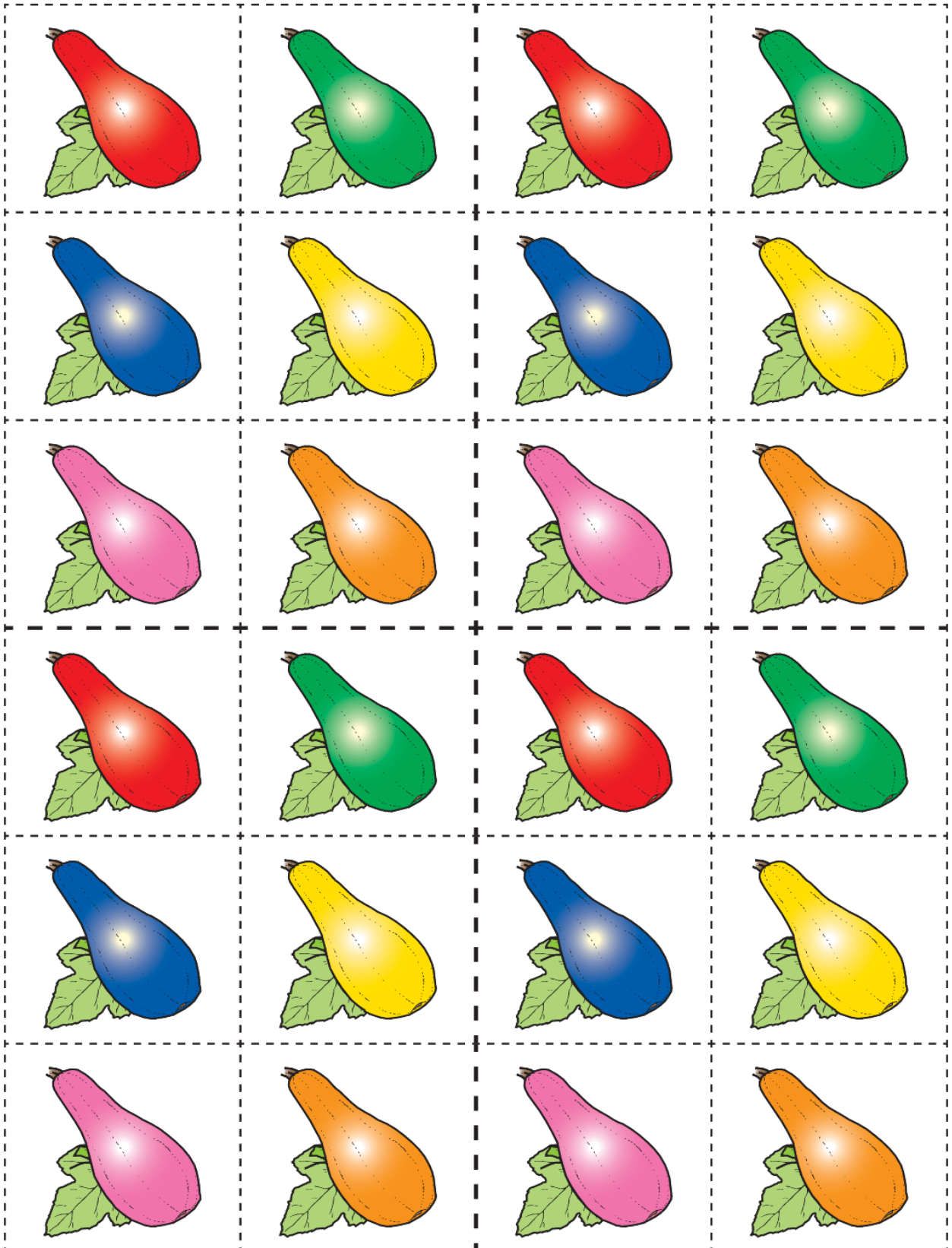
Now, mix up your squash and arrange them in a secret pattern. Try writing clues that will help another student solve your squash pattern. If you need more than four clues, write the extras on the back. Once you've written your clues, ask other students to come and try their luck!

1. _____

2. _____

3. _____

4. _____



Note: Place this sign on the table to identify the center.

Thinking Skills — following directions; ordering; deductive reasoning
Number of students at this center — up to 4

fold



Sensible Squash

Answer Key

page 14

Sensible Squash

1. The pink squash goes to the right of the yellow squash.
2. The blue squash goes behind the green squash and the yellow squash.
3. The red squash goes to the left of the blue squash.
4. The orange squash goes behind the green squash to the right of the blue squash.

Now, mix up your squash and arrange them in a new pattern. Try using each color only once. Have your student show you their new pattern. If you need more than four clues, write a new clue on the back. Once you've written your clues, ask other students to guess and try to beat that!

Answers will vary.

page 37

How Many Leaves?

I think there are 4 kinds of leaves.
I think there are 8 leaves in the picture.

1. Cut out the black outline paper and arrange them as all the parts fit together.
2. Check your answers. Do you have the correct numbers?

page 42

Peter Piper's Pumpkins

Believe you're first a checker of clues to help you identify the pumpkins from the clues. Read the clues carefully (each's) and take a look at the big pumpkin on your work table. Can you name them all?

Color	Leaf	Stem	Number of seeds	Who am I?	
L	yes	no	4	orange	Peter
M	no	yes	6	yellow	Priscilla
N	no	yes	4	yellow	Paul
O	no	yes	6	orange	Pam
P	yes	no	5	orange	Petunia
Q	no	yes	5	yellow	Pat
R	yes	yes	6	orange	Pippy
S	no	yes	4	orange	Pablo
T	no	yes	4	yellow	Princess
U	no	no	4	orange	Percy
V	no	no	4	orange	Patsy

page 64

Soft? White? Furry?

Who am I?
Peter Priscilla Paul Pam Petunia Pat Pippy Pablo Princess Percy Patsy

page 72

Winter Leap

1. The lines between the words are the same as the lines between the words in the following text.
2. A group must read the original text aloud.
3. A group must read the text again.
4. A group must read the text again.

Now, mix up your words and arrange them in a new pattern. Try using each color only once. Have your student show you their new pattern. If you need more than four clues, write a new clue on the back. Once you've written your clues, ask other students to guess and try to beat that!

Answers will vary.

page 82

Puzzling Presents

1. Janelle got the present with the green ribbon.
2. Alan received the present with the blue ribbon.
3. Bob got the present with the red ribbon.
4. Carol got the present with the yellow ribbon.

Gift	Blue	Green	Red	Yellow
Alan	X	O	X	X
Bob	X	X	O	X
Carol	O	X	X	X
Janelle	X	X	X	O

Who received the present with the...
Alan: **Clara**
Bob: **Yuan**
Carol: **Alison**
Janelle: **Bob**

page 88

The Great Glove Game

1. I am checked! I have one missing finger. I found the missing finger. I belong to **Courtney**.
2. I am checked! I have two missing fingers. I found the missing finger. I belong to **Fred**.
3. I am checked! I have three missing fingers. I found the missing finger. I belong to **Tuan**.
4. I am checked! I have four missing fingers. I found the missing finger. I belong to **Susan**.
5. I am checked! I have five missing fingers. I found the missing finger. I belong to **Rodney**.

6. I am checked! I have one missing finger. I found the missing finger. I belong to **Carol**.
7. I am checked! I have two missing fingers. I found the missing finger. I belong to **Angela**.
8. I am checked! I have three missing fingers. I found the missing finger. I belong to **Cesar**.
9. I am checked! I have four missing fingers. I found the missing finger. I belong to **Tasha**.
10. I am checked! I have five missing fingers. I found the missing finger. I belong to **Lee**.
11. I am checked! I have six missing fingers. I found the missing finger. I belong to **Max**.

page 102

How Does Your Garden Grow?

1. The lower family plants are in vegetable gardens.
2. The Herbaceous flowers and plants are in their garden.
3. Most of the Herbaceous plants are in vegetable gardens and are in their plant.
4. The flowers and plants are in the vegetable garden.
5. The plants have a system of growing in their garden.
6. The plants have a system of growing in their garden.
7. Vegetables, flowers, and growing are in their garden.
8. The plants have a system of growing in their garden.
9. The plants have a system of growing in their garden.
10. The plants have a system of growing in their garden.
11. The plants have a system of growing in their garden.

page 110

Dazzling Daisies

1. The green daisy is left of the orange daisy and right of the yellow one.
2. The blue daisy is right of the green daisy and left of the orange daisy.
3. The red daisy is in the center of the other daisies.
4. The pink daisy is left of the blue one to the right.
5. The yellow daisy is in the center of the other daisies.

The yellow flower is first in line.

page 116

Rabbit Roundup

1. The rabbit is wearing a red hat.
2. The rabbit is wearing a blue hat.
3. The rabbit is wearing a green hat.
4. The rabbit is wearing a yellow hat.
5. The rabbit is wearing a pink hat.

Who are they?
Hector, Pablo, Hazel, Helen, Ann, Peter

page 148

Sandbox Squabble

1. The rabbit is wearing a red hat.
2. The rabbit is wearing a blue hat.
3. The rabbit is wearing a green hat.
4. The rabbit is wearing a yellow hat.
5. The rabbit is wearing a pink hat.

page 156

Vehicular Vacation

Rental Company	Rate
Rattling Rents	\$20 per week/day
Vroom Rentals	\$15 per week/day
Awesome Autos	\$10 per week/day
Comfy Cars	\$5 per week/day

Let's rent a car for a week. Which rental company is the best? You have to look carefully at the rates for each company. You have to include the tax and the rental fee.

page 164

Mouth-Watering Watermelons

Number of Watermelons	Name
1	Wally
2	Winston
3	Wilbur
4	Wesley
5	Whitney
6	Wend
7	Wille
8	Wazley
9	Walter
10	William
11	Watson
12	Wilhelm
13	Weston
14	Wilson
15	Wendy
16	Watt

page 174

Flying High

Who's the highest?	Who's the lowest?
Joey	Brod
Ron	
Ginny	
Emilio	
Alicia	
Brod	

page 184

Summer Sleuthing

Who went where?
Molly, Amelia, Jeff, Steve