

MAP KEY

- A:** Pomegranate
- B:** Kumquat 1
- C:** Kumquat 2
- D:** Desert Willow
- E:** Orange Tree 1
- F:** Orange Tree 2
- G:** Grapefruit Tree



North



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Fortunella

Nickname: Kumquat 1

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Fortunella

Nickname: Kumquat 2

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

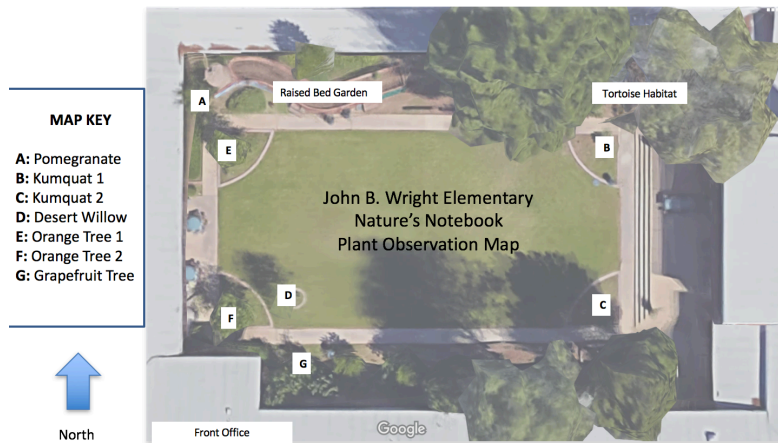
GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Chilopsis Linearis

Nickname: Desert Willow 1

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

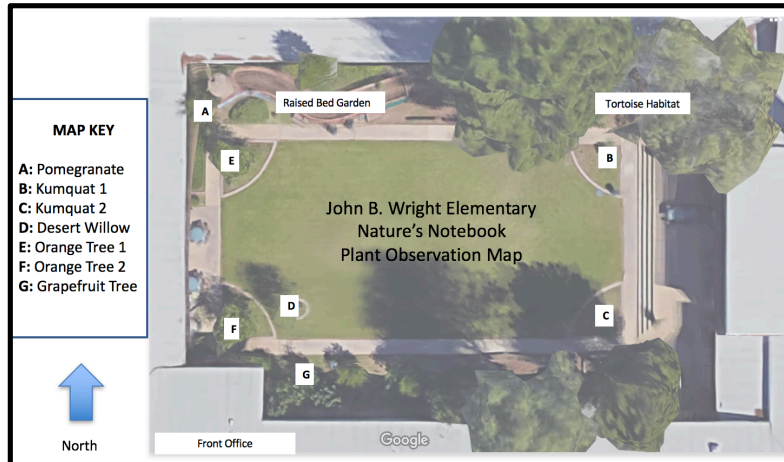
GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Punica Granatum

Nickname: Pomegranate

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

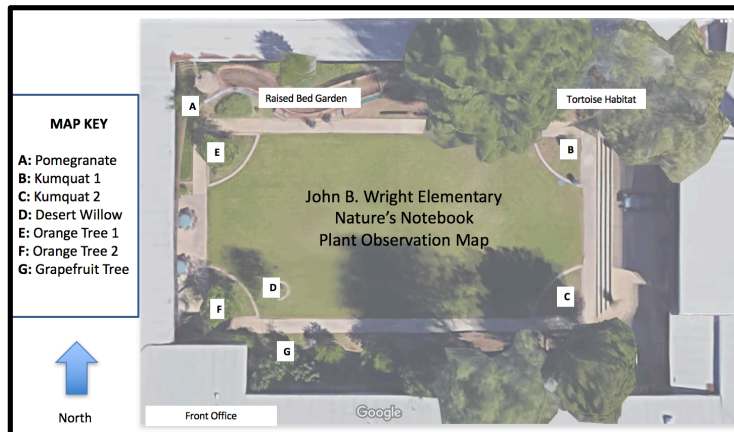
GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Citrus Paradisi

Nickname: Grapefruit Tree

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

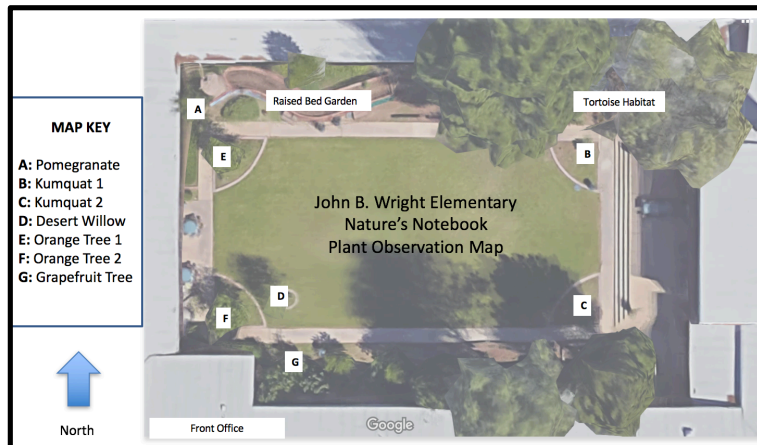
GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 1

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



NATURE'S NOTEBOOK FIELD GUIDE

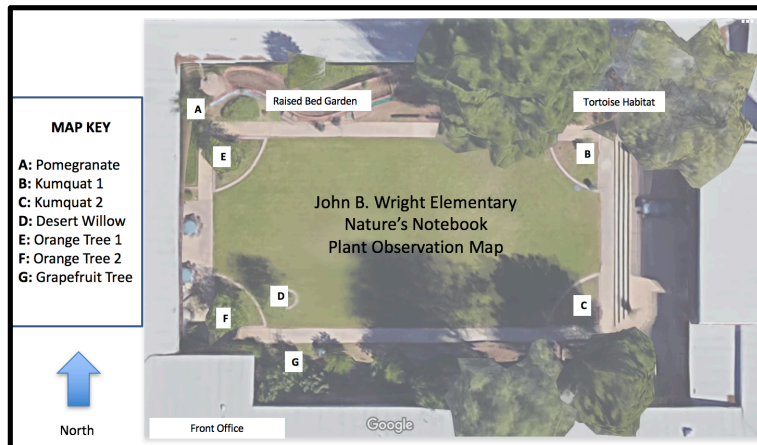
GROUP NAME: JOHN B. WRIGHT ELEMENTARY

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 2

Site: J.B. Wright Elementary

Location:



Leaves:



Flowers or Flower Buds:



Fruits:



Date: _____ Observer: _____

Scientific Name: Punica Granatum

Nickname: Pomegranate Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers?	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green seed pods)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Punica Granatum

Nickname: Pomegranate Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers?	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green seed pods)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 1 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers?	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
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Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 1 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
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Open Flowers?	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green seed pods)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 2 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers?	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green seed pods)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Citrus Sinensis

Nickname: Orange Tree 2 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (unfolding leaves)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
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Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Citrus Paradisi

Nickname: Grapefruit Tree Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Young Leaves? (unfolding leaves)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Flowers or Flower Buds?	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Open Flowers?	Y N ?	Less than 5%	5-24%	25-49%
		50-74%	75-94%	95% or more
Fruits? (green seed pods)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5%	5-24%	25-49%
		50-74%	75-94%	95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	

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Date: _____ Observer: _____

Scientific Name: Citrus Paradisi

Nickname: Grapefruit Tree Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green tips are coming out of branches)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Young Leaves? (unfolding leaves)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Flowers or Flower Buds?	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Open Flowers?	Y N ?	Less than 5%	5-24%	25-49%
		50-74%	75-94%	95% or more
Fruits? (green seed pods)	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	
Ripe Fruits? (seed pods turned red/brown)	Y N ?	Less than 5%	5-24%	25-49%
		50-74%	75-94%	95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3	3-10	11-100
		101-10,000	More than 10,000	

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Date: _____ Observer: _____

Scientific Name: Fortunella

Nickname: Kumquat Tree 1 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers? (small, white)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green or orange, small and round)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (fruits have turned deep orange)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Fortunella

Nickname: Kumquat Tree 1 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
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Ripe Fruits? (fruits have turned deep orange)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Fortunella

Nickname: Kumquat Tree 2 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers? (small, white)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green or orange, small and round)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (fruits have turned deep orange)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Date: _____ Observer: _____

Scientific Name: Fortunella

Nickname: Kumquat Tree 2 Site: John B. Wright Elementary

Do you see ...	Phenophase	What Value?		
Breaking Leaf Buds? (green leaf tip is emerging from branch)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Young Leaves? (leaves are unfolding)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Flowers or Flower Buds?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Open Flowers? (small, white)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits? (green or orange, small and round)	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100
Ripe Fruits? (fruits have turned deep orange)	Y N ?	Less than 5% 50-74%	5-24% 75-94%	25-49% 95% or more
Fruits or seeds on the ground?	Y N ?	Less than 3 101-10,000	3-10 More than 10,000	11-100

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Scientific Name: Chilopsis Linearis

Nickname: Desert Willow Tree

Site: John B. Wright Elementary

Date: _____

Observer: _____

Do you see ...	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Colored Leaves? (brown or yellow)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (long, slender green or tan bean)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Ripe Fruits? (brown, opening to show seeds inside)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits or Seeds on the ground?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000

Scientific Name: Chilopsis Linearis

Nickname: Desert Willow Tree

Site: John B. Wright Elementary

Date: _____

Observer: _____

Do you see ...	Phenophase	Circle the Value
Young Leaves? (small, just unfolding)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Leaves?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Colored Leaves? (brown or yellow)	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Falling Leaves?	Y N ?	Have leaves recently fallen off?
Flowers or Flower Buds?	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
Open Flowers?	Y N ?	Less than 5% 5-24% 25-49% 50-74% 75-94% 95% or more
Fruits? (long, slender green or tan bean)	Y N ?	Less than 3 3-10 11-100 101-10,000 More than 10,000
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