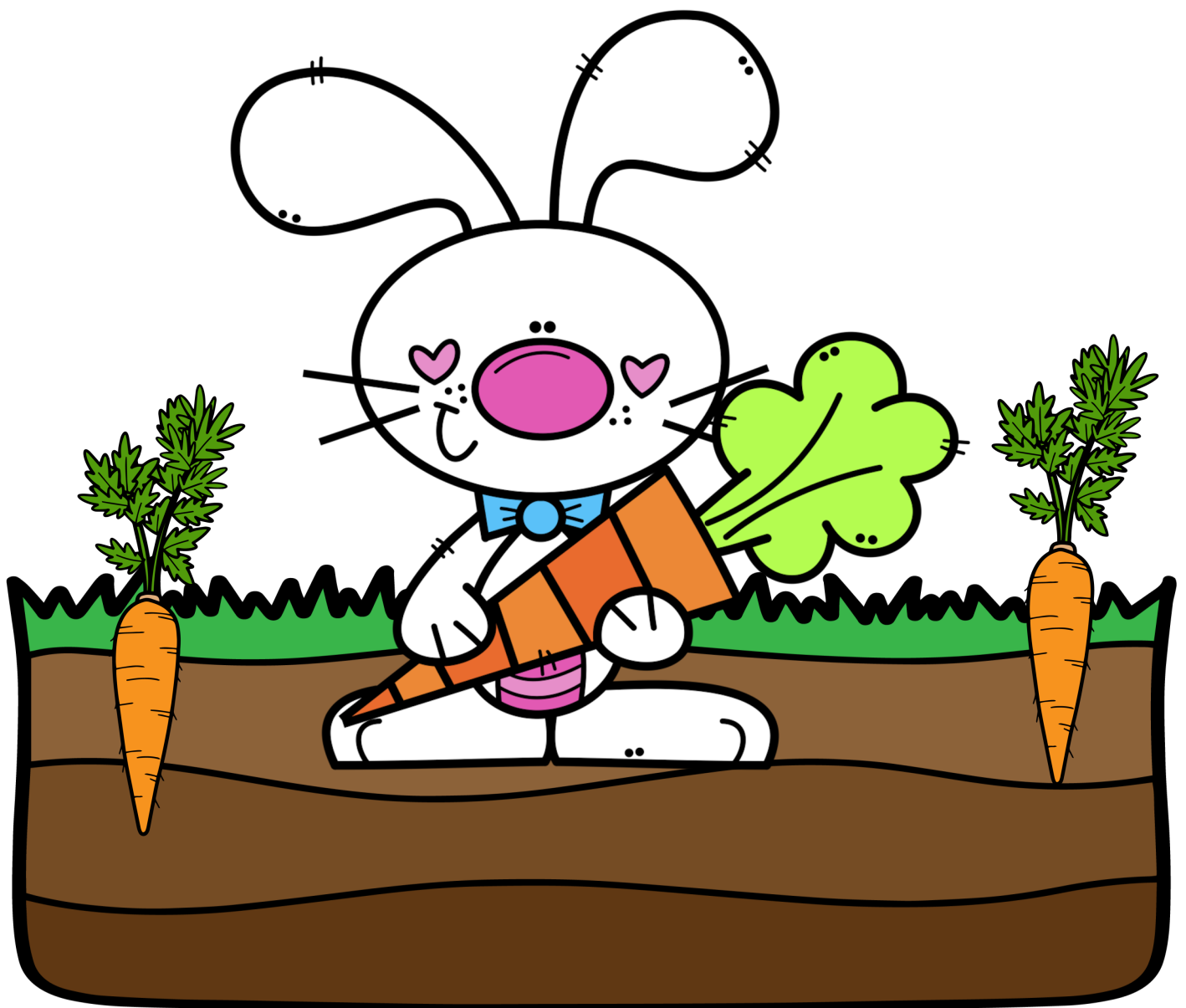


# The Life Cycle Of A Carrot Unit Grade 1 & 2



# The Life Cycle Of A Carrot Unit

Grade one and two students should learn about vegetable carrots.

This carrot unit teaches the students to know, about carrots plants, The life cycle of a carrot, and how they grow.

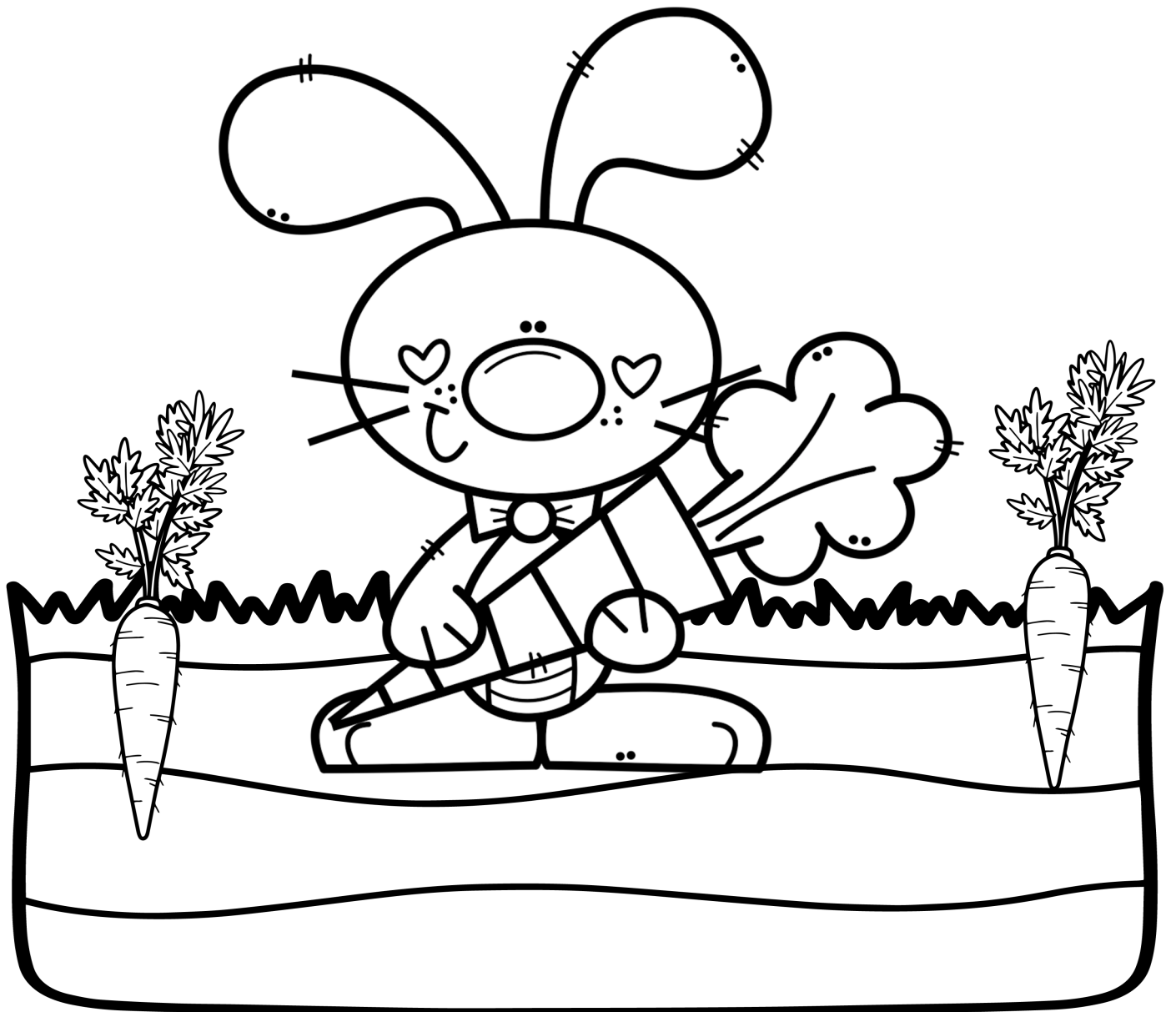
Students learning about colour, size, parts of a carrots and others.

Happy Learning!



# The Life Cycle Of A Carrot Unit

Name: \_\_\_\_\_



# About Carrots

Carrots are often long and orange in colour.

Carrots have tiny seeds and are very small in size as a teaspoon.

In early spring, carrot seeds are planted in the ground.

Carrot plants need **sunlight** and **water** to grow.

Ten days later carrot seeds start to grow.

Carrots has a tiny **sprout** called **taproot** and stretches out into the soil.

Carrot seeds have a green shoot poking up out of the ground called a **seedling**, and a carrot's first two leaves are called **seed leaves**.

The tiny carrot plant gets bigger and now it's fully grown **feathery leaves**.

Carrot **taproot** gets longer and thicker, and carrot leaves use **sunlight** to make food for the carrot plant and help the carrot plant grow.

Soon, it will become carrots.

The carrot's taproot turns orange colour and the middle of the carrot has two layers called **phloem** and **xylem**.

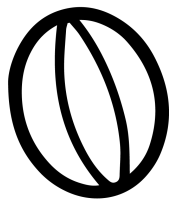
Carrot has layers to help carry food and water throughout the plant.

75 days carrots are ready to be picked and pulled from the **soil** ground.

Carrot that's left in the ground and next spring it will **produce** flowers and become seeds.

The carrot seeds grow into new carrot plants.

### About the carrot plant



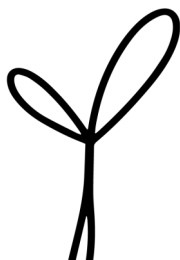
**Seed:** a plant that can make new carrot plants.

Seeds are part of carrot plants.



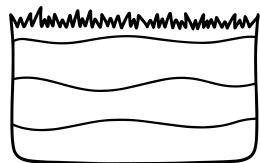
**Root:** part of a carrot plant that brings water and keeps a carrot plant in the ground.

Roots are part of carrot plants.



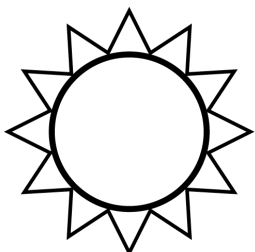
**Stem:** the plant of a carrot plant that holds up the plants

Stems are part of a carrot plant that has leaves attached to the stem.



**Soil:** the dirt in which carrot plants grow underground.

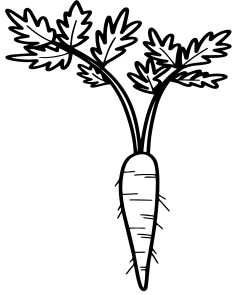
Carrots plant get water and nutrients from the soil.



**Sunlight:** carrot plants use the sun's energy, in the form of sunlight, to make their food carrot plants.



**Water:** carrot plant needs water to help carrots grow and the carrot plant cannot live without rainwater or the carrot plant will die without water.

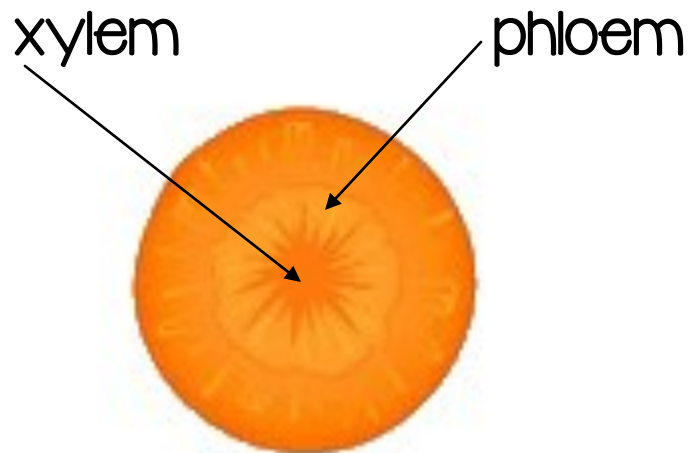
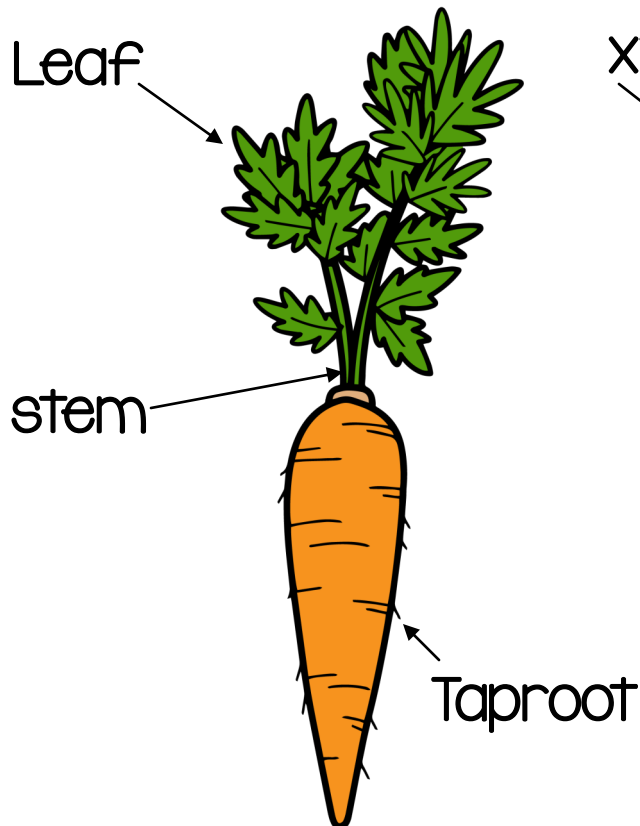


**Carrot:** carrot is now it's fully grown and ready to be picked and pulled.

Carrots are Ready to eat or cook.

### Parts of a Carrot

- Learning parts of a carrot and inside parts of a carrot as well.



- Arrow will help you know the parts of a carrot.

# Carrot Plant

- Write how the sun is important to carrot plants.

Handwriting practice lines consisting of solid top and bottom lines with a dashed midline, repeated 10 times for writing.

# The Life Cycle Of A Carrot

Label the life cycle of a carrot using the word bank below and colour the pictures.

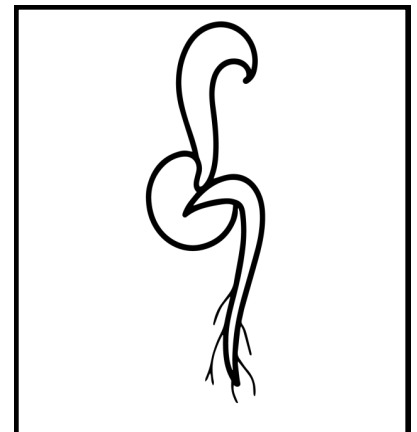
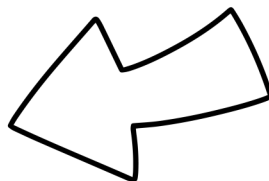
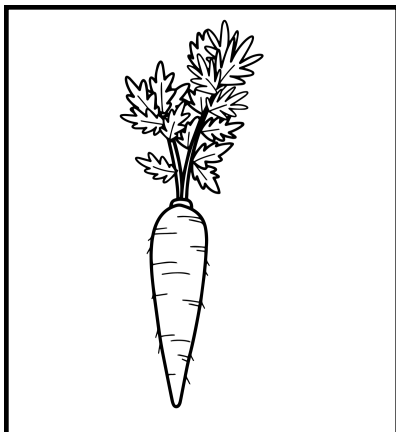
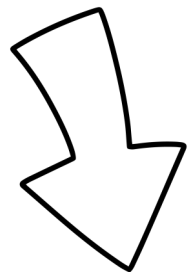
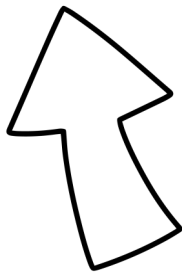
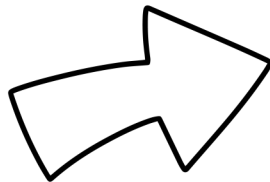
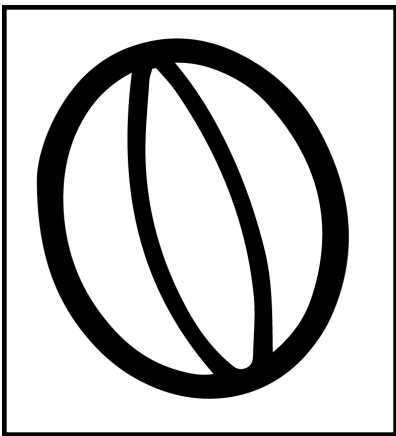
## Word Bank

Seedling

Carrot

Sprout

Seed





# Label The Carrot

• Label the carrot using the word bank below and colour the carrot.

## Word Bank

Leaf

Carrot

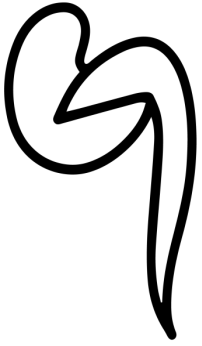
Stem

Taproots

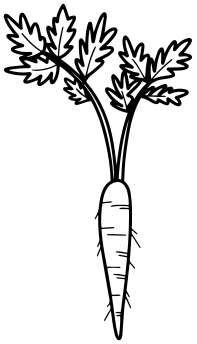


# Matching Carrot Life Cycle

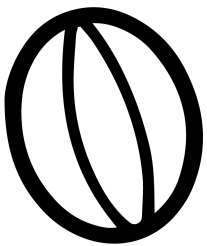
- Draw a line to match the name word correct pictures.
- Colour the picture.



● Carrot



● Seedling



● Seed



● Sprout

# Carrot poem

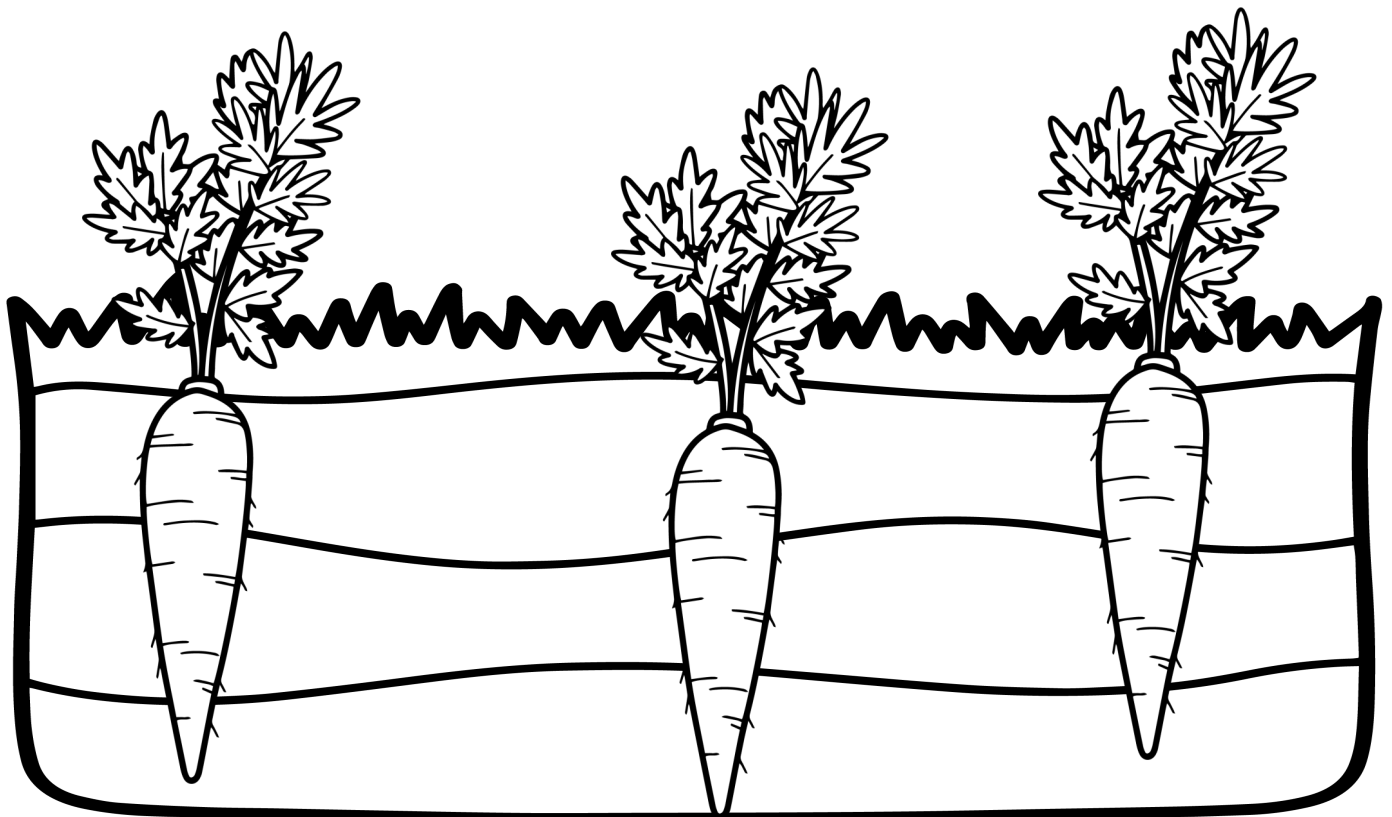
- Read the carrot poem and circle the word carrot.
- Colour the carrot.

I am a carrot.

I am long and orange cone.

I am sweet and crunchy.

Carrot make your eyes  
healthy.



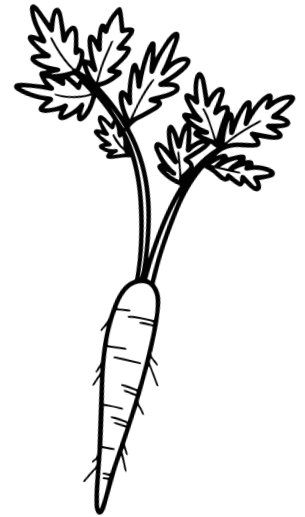
# Carrot Investigation

- Read each carrot questions.
- Colour the carrot.

1. I can describe my carrot as are.

Check mark 4 answers.

- orange     long     smooth  
 bumpy     rough     pointy



2. My carrot is.

Check mark one answer.



big



medium



small

My carrot can weigh up to \_\_\_\_\_.

My carrot is \_\_\_\_\_ inches tall.



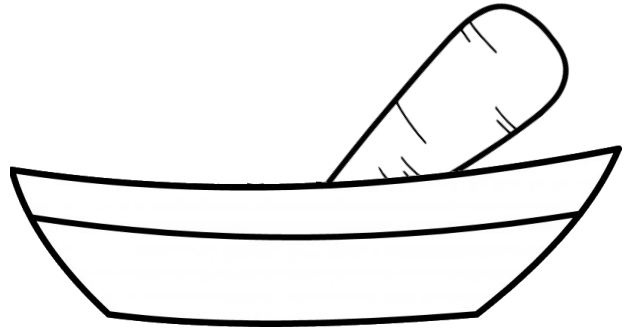
# My carrot can sink or floats?

3. I think my carrot will sink or floats?

Circle one correct answer.



sink

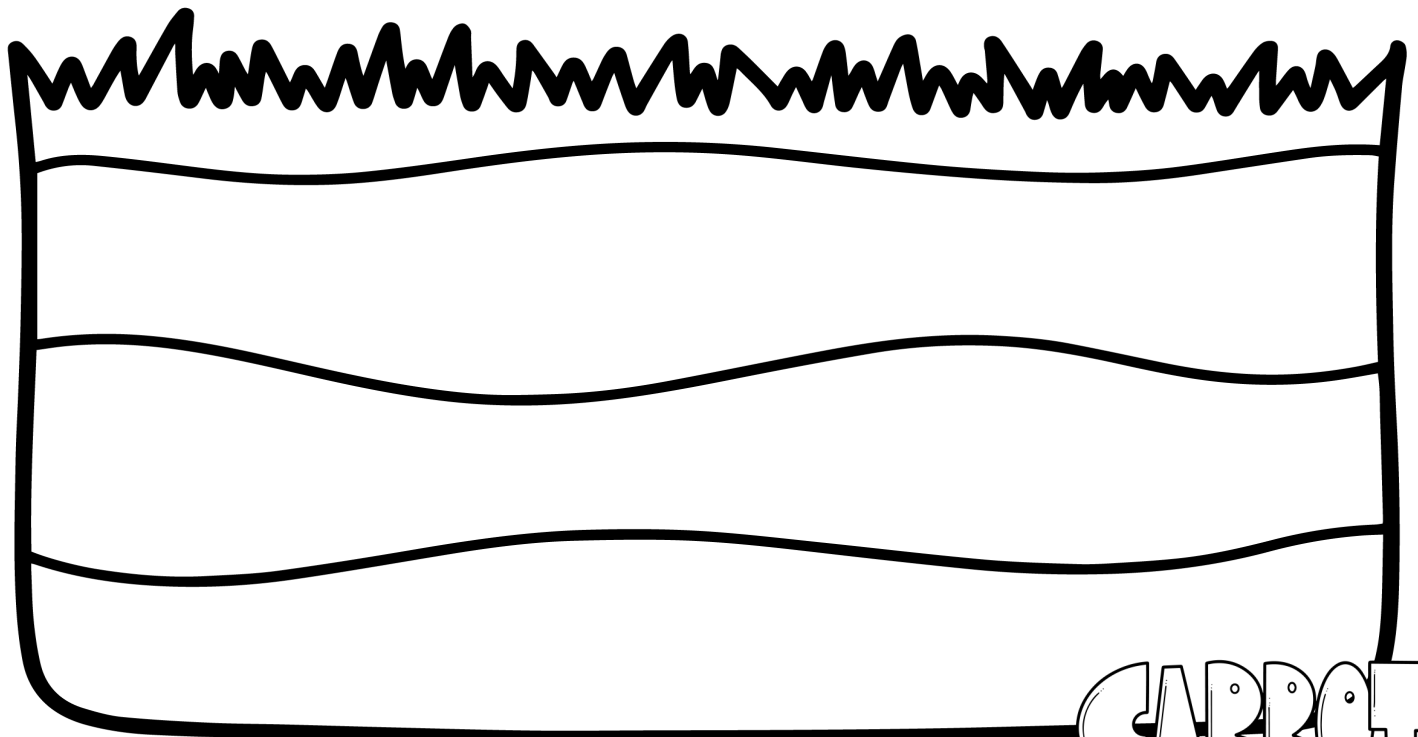


floats

My carrot actually did \_\_\_\_\_.

## My Carrot Drawing

- Draw your own carrots.



**CARROT**

# Carrot Plants Need

- Carrot plants need Air, Water, and Sun to grow.
- Draw Sun, Water, and Air using these 3 boxes below
- Label each 3 boxes using word bank below.

## Word bank

Sun

Water

Air

1.

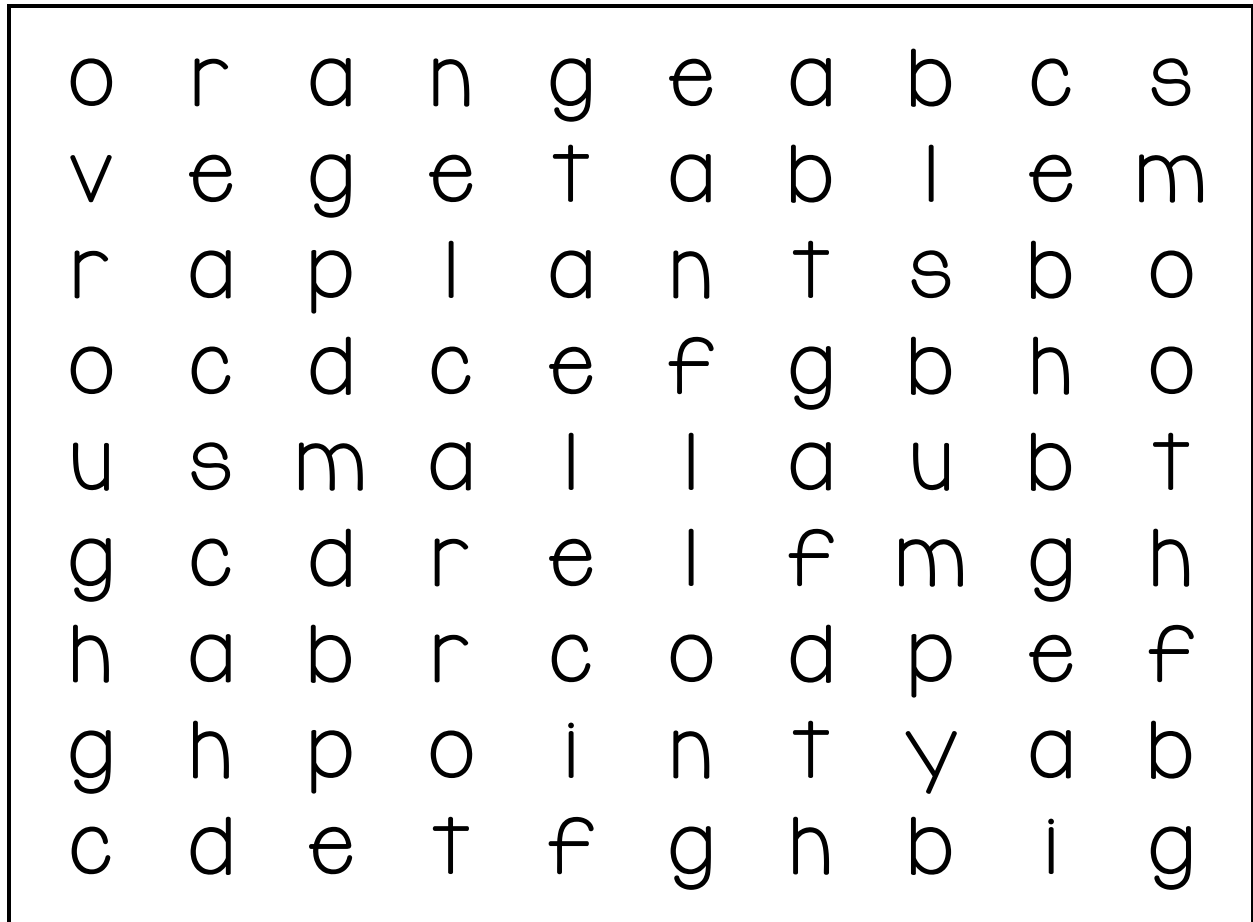
2.

3.



# Carrot Word Search

- Find the words using word bank below.
- Colour the picture.



## Word Bank

orange

big

smooth

long

carrot

vegetable

pointy

plants

small

bumpy

rough



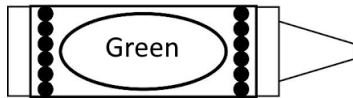
# Unscramble Word

- Unscramble the word to spell carrot below.
- Colour the carrot and word.

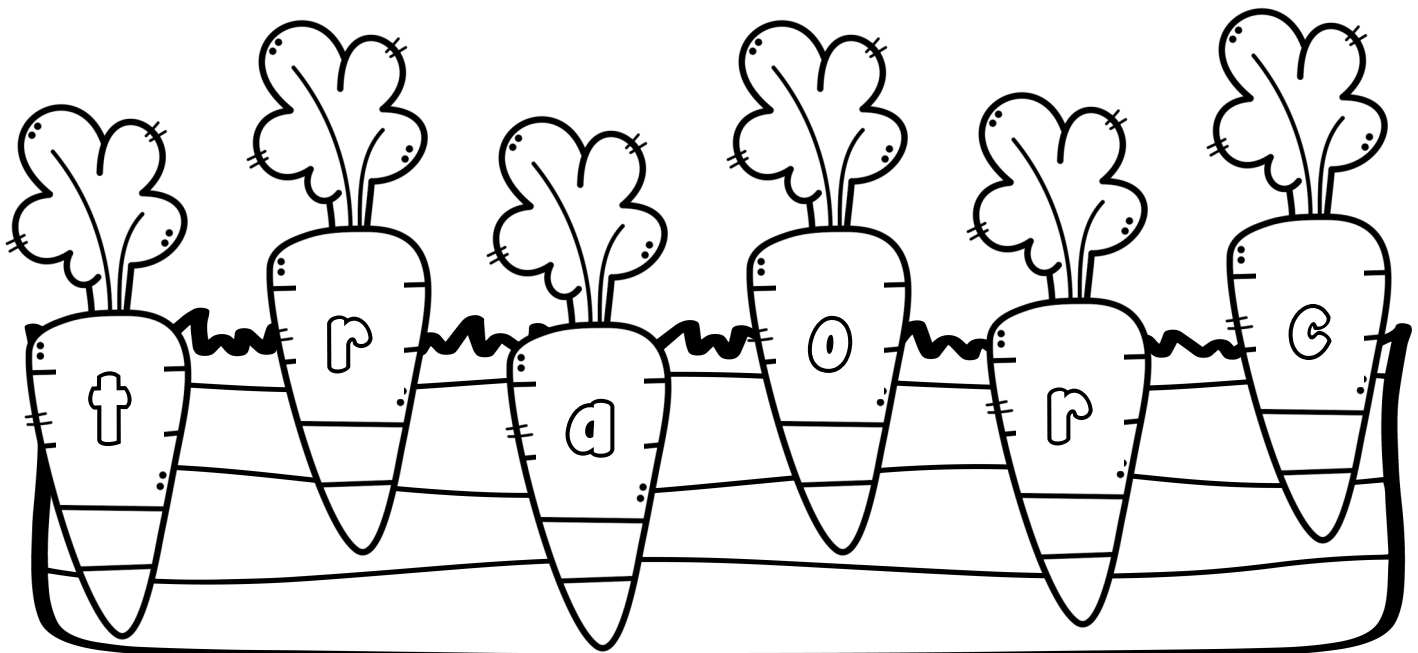
carrot



leaf



soil



--	--	--	--	--	--



$3 + 3 =$  \_\_\_\_\_ makes  
\_\_\_\_\_ carrots.



# Carrot Cut And Paste Craft

- Cut carrots out and glue them together.
- Colour the carrots.

