

FRUIT AND SEEDS PROJECT.

MotherGooseCaboose.com

All Ages. Directions. Print out. Do the activity.

p.1.

Information:



Flowering plants produce seeds encased in fruit. Many fruits commonly called berries are not berries according to the scientific definition. Three kinds of fruits are berries, drupes, and pomes:

Berries. Oranges and tomatoes are berries. Their seeds are embedded in the flesh of the fruit.

Drupes. Peaches and plums are drupes. Drupes have one seed enclosed in a hard case surrounded by flesh.

Pomes. Apples and pears are pomes. Pomes have several seeds enclosed in a core surrounded by flesh.

You will need:

1. Oranges, tomatoes, peaches, plums, apples and pears
2. Sturdy plastic knives
3. Pieces of plastic

Directions: Cut each of the fruits in half on a piece of plastic.

1. Lay the fruits out so they can be observed.
2. Where are the seeds in each of the fruits? Group the fruits according to the way the seeds are enclosed.
3. With the plastic knife, cut the fruit apart on a piece of plastic and count the number of seeds in each piece.
4. Record your observations.
5. Draw each of the fruit halves and its seeds.

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All Ages. Directions. Print out. Record your observations by writing in the type of fruit group (berry, drupe, or pome) each fruit is in and the number of seeds found in the piece cut apart. **p.2.**

NAME _____

Fruit **Fruit Group** **Number of Seeds**



Orange _____



Tomato _____



Peach _____



Plum _____



Apple _____



Pear _____

Information:

1. When the seeds of a fruit are embedded in its flesh, it is called a berry.
2. A drupe had one seed enclosed in a hard case surrounded by flesh.
3. Pomes have several seeds enclosed in a core surrounded by flesh.

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All Ages. Directions. Print out. Draw each of the fruit halves and its seeds.

p.3.

NAME _____

Orange



Tomato



Peach



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All Ages. Directions. Print out. Draw each of the fruit halves and its seeds.

p.4.

NAME _____

Plum



Apple



Pear



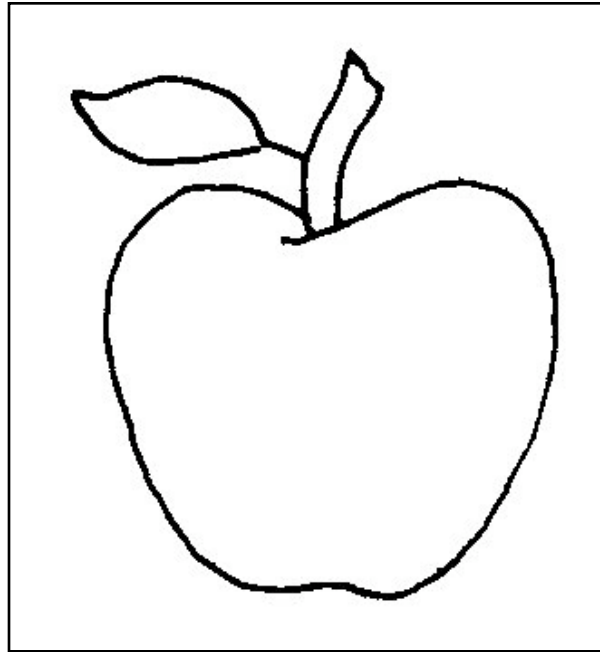
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All Ages. Directions. Print out. Color the picture and write the word.

p.5.

NAME _____



A P P L E

a p p l e

apple – *n.* A firm round, edible fruit with a central core, white flesh, and red or green skin. It contains seeds.

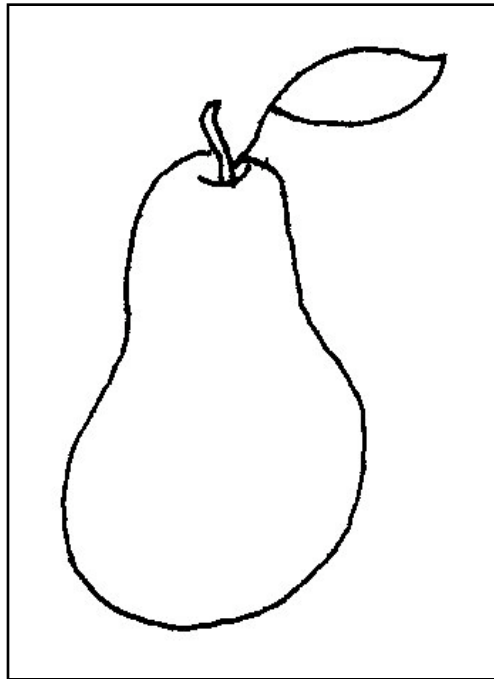
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All Ages. Directions. Print out. Color the picture and write the word.

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NAME _____



P E A R

p e a r

pear – *n.* A sweet juicy, edible fruit with firm white flesh, a central core, with usually greenish-yellow skin, and having an oval shape, larger and rounder at the bottom and tapering toward the stem. It contains seeds.

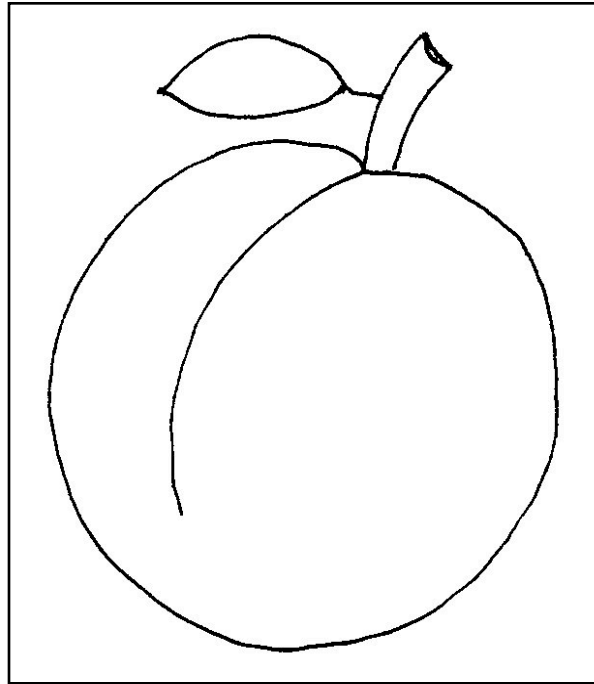
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All Ages. Directions. Print out. Color the picture and write the word.

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NAME _____



P E A C H

peach

peach – *n.* A sweet round, juicy, edible fruit with yellow flesh, a single pit or stone, and a soft velvety orange-yellow skin.

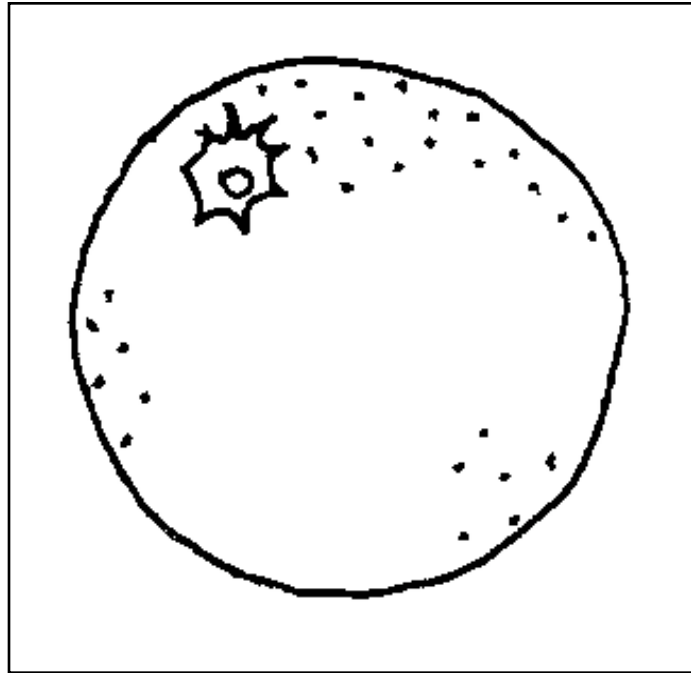
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All Ages. Directions. Print out. Color the picture and write the word.

p.8.

NAME _____



O R A N G E

o r a n g e

orange – *n.* A round or oval edible fruit of the orange tree, having a thick skin and juicy orange or reddish-yellow flesh divided into segments. It can be seedless or have seeds.

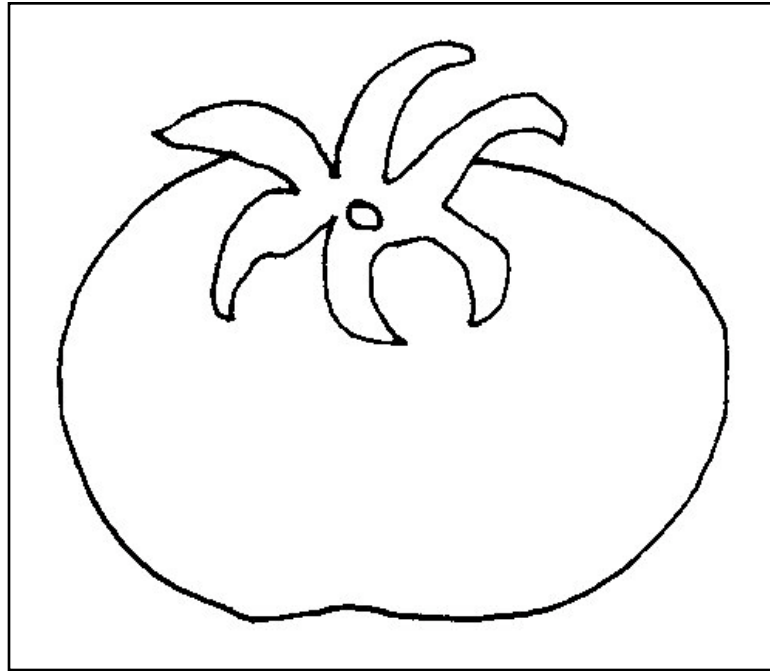
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All Ages. Directions. Print out. Color the picture and write the word.

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NAME _____



T O M A T O

t o m a t o

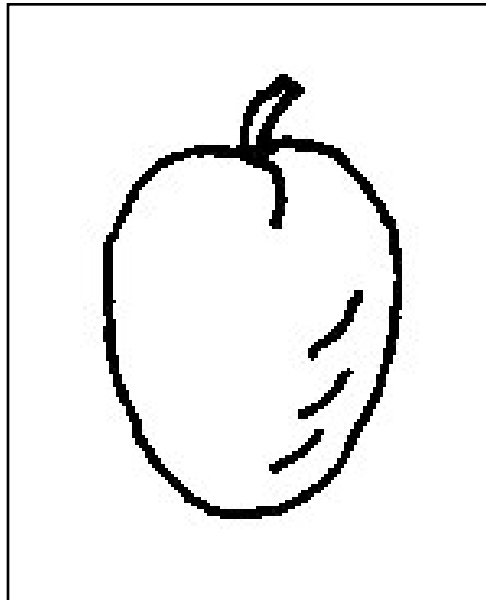
tomato – *n.* A fleshy red or yellow edible fruit that grows on a low plant or vine and has many seeds.

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All Ages. Directions. Print out. Color the picture and write the word.

p.10.

NAME _____



P L U M

p l u m

plum – *n.* A smooth-skinned fruit that grows on a small tree with light burnt-orange flesh, a single pit or stone, and usually purple or yellow skin.

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All Ages. Directions. Print out. Match the pictures in column "A" to the words in column "B" by drawing a line from a picture to a word. **p.11.**

NAME _____

A



B

APPLE/apple

PEAR/pear

ORANGE/orange

PEACH/peach

TOMATO/tomato

PLUM/plum

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All Ages. Directions. Print out. Write the name of the fruit. **p.12.**

NAME _____









