

Plants



Plant parts.
Plant needs.
Photosynthesis Process.
Plant lifecycle puzzles.

This Book Belongs To

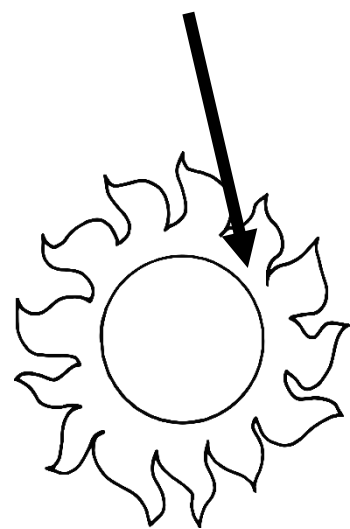
made by



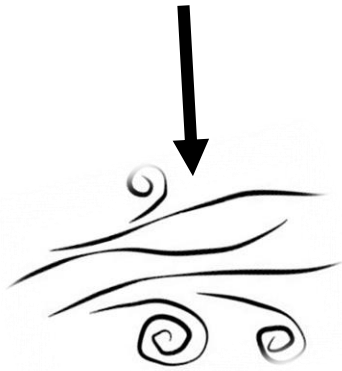
Plant Parts & needs



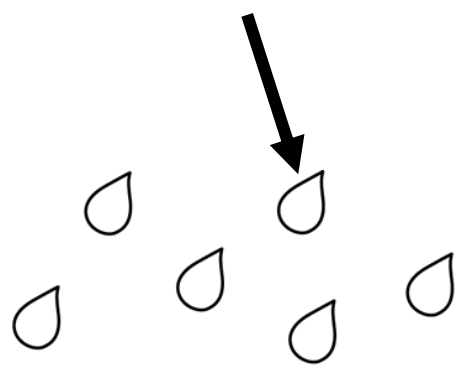
Sun



Air



Water



Flower

Fruit

Leaf

Seed

Stem

Soil

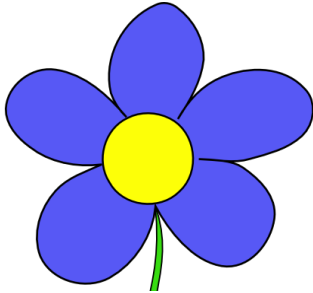
Roots

Nutrients



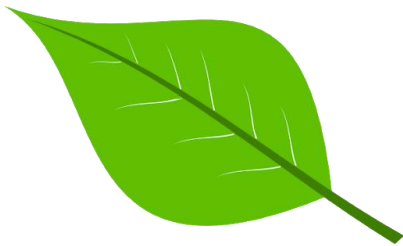


Function of plant parts



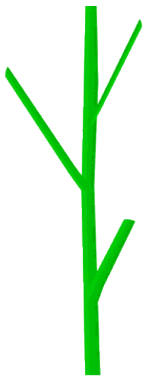
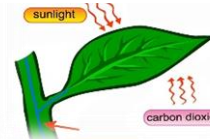
Flower

Makes seeds to
Continue the life cycle.



Leaf

Absorbs sunlight &
Carbon dioxide to make
food for the plant.



Stem

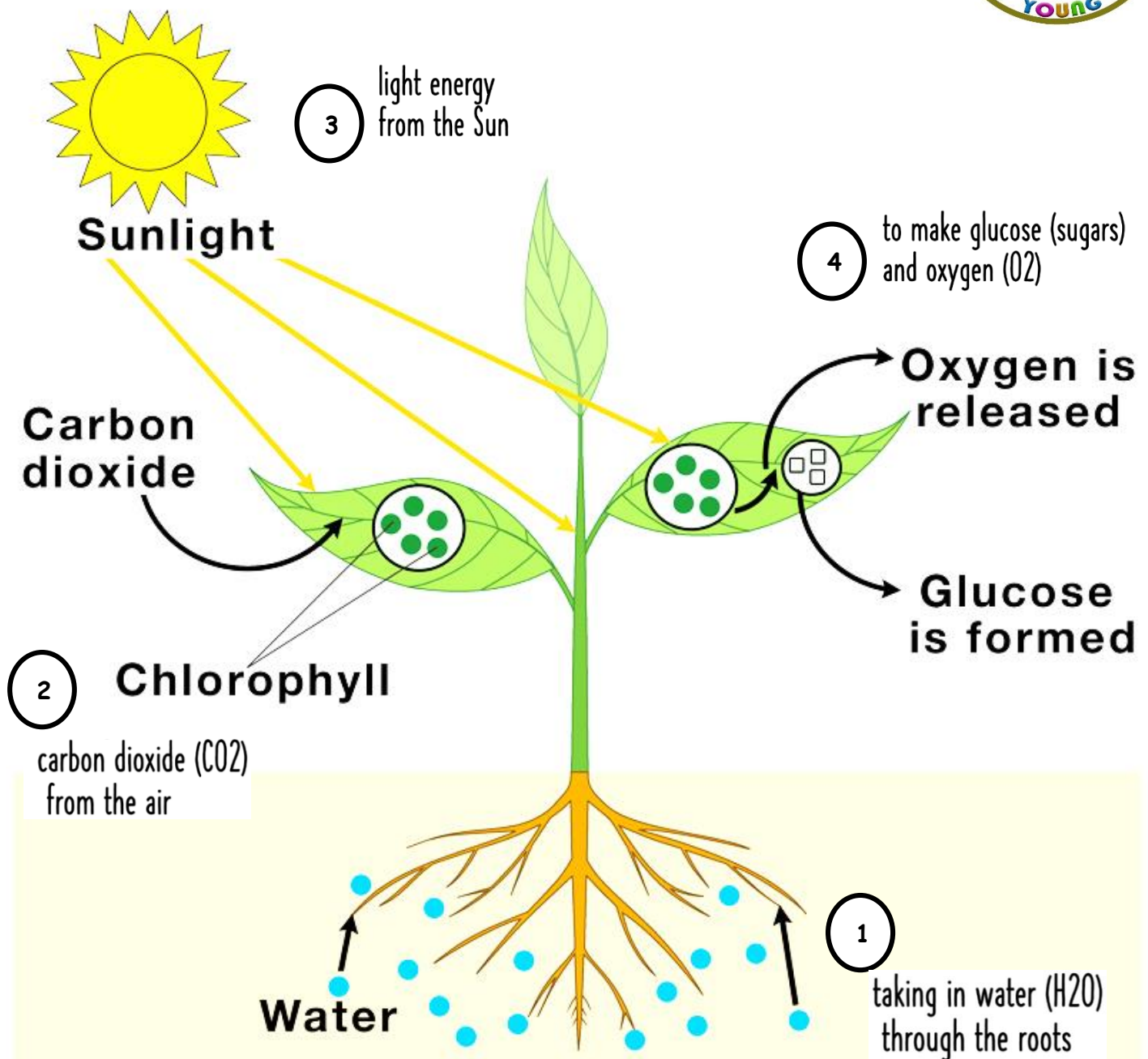
- Supports the leaves.
- Carries food & water through the plant.



Roots

- Anchor and support the plant in the soil.
- Store food.
- Absorb water from soil.

Photosynthesis



Photosynthesis

Plants use sunlight, water, and the gases in the air to make glucose, which is a form of sugar that plants need to survive.

Plants need 3 things:
carbon dioxide, water, and sunlight.





STEM
LEAF
AIR
WATER

FLOWER
SEED
SOIL



o	t	r	o		t	e	w	r	a	
t	e	m	s		r	i	f	u	t	
f	a	e	L		L	o	s	i		
d	e	s	e		o	f	w	e	L	r

LOOK & MATCH



Sun



Leaf



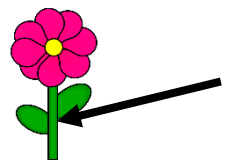
Fruit



Stem



Flower



Seed



Water



Roots



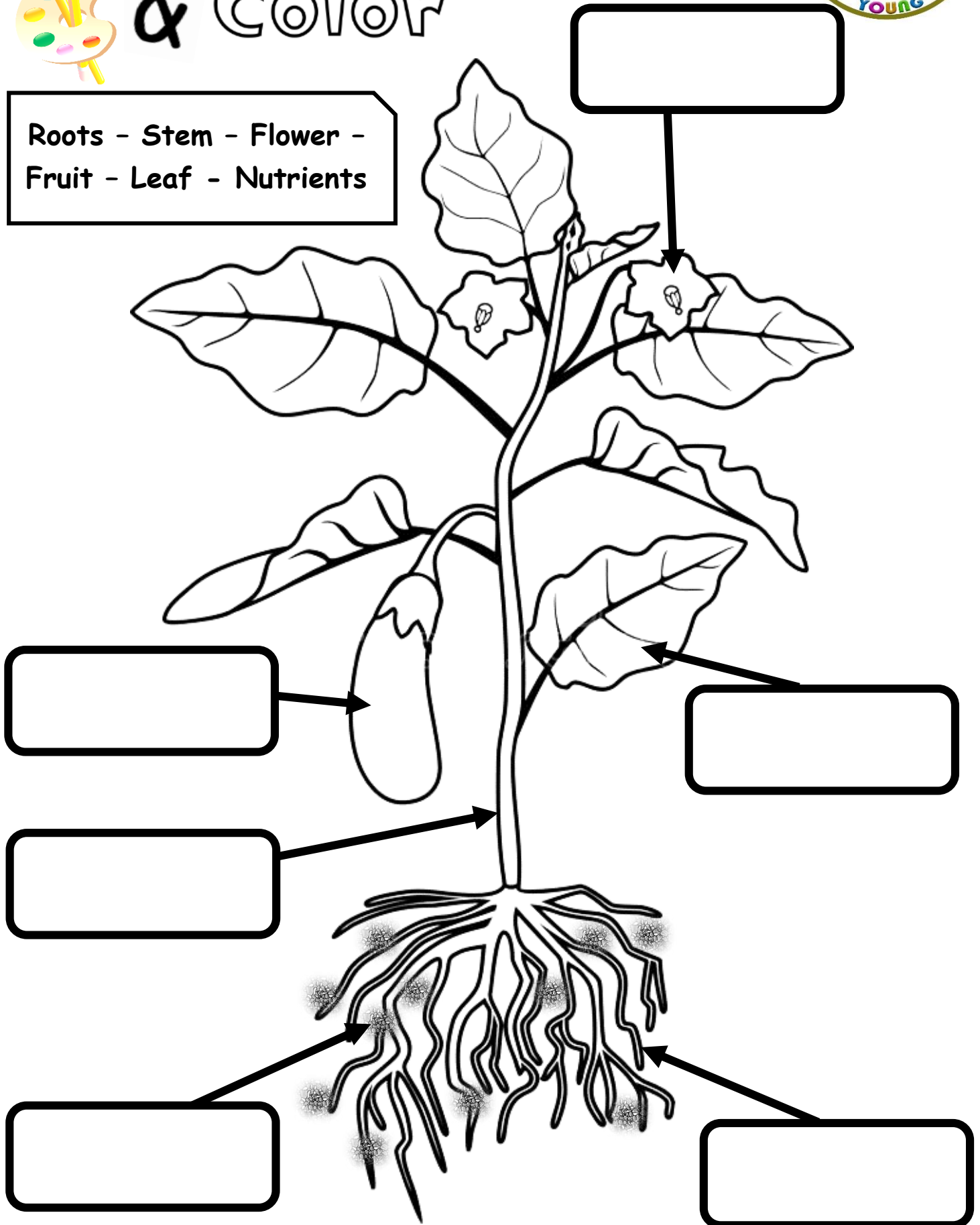
Soil



Complete & Color



Roots - Stem - Flower -
Fruit - Leaf - Nutrients



Color Draw & Write



Stem

Leaf

Root

Fruit

Flower

Nutrients



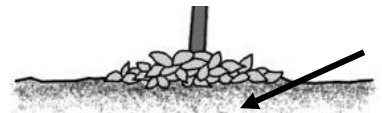
Hand Writing



Nutrients



Soil



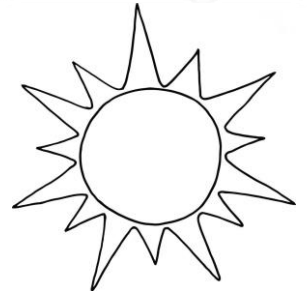
Water




Air



Sun



What do plants need?

Make a  next to things a plant needs.

☐☐☐☐☐☐☐



Hand Writing



Flower

Just like:



broccoli



cauliflower



Stem

Just like:



asparagus



celery



Fruit

Just like:



apples



eggplant



Leaf

Just like:



cabbage

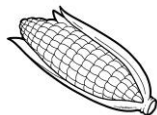


Spinach



Seed

Just like:



corn



peas



Root

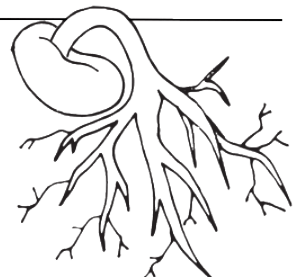
Just like:



carrots



onions





We eat Plants !



Sort the pictures into the following groups.

Root

Leaves

Seeds

Flower

Stem



We eat Plants!



Sort the pictures into the following groups.

Root

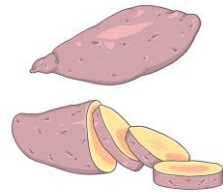
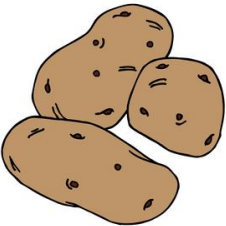
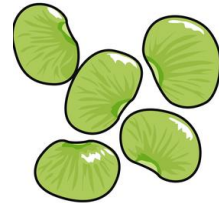
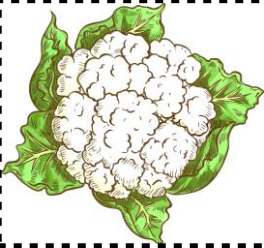
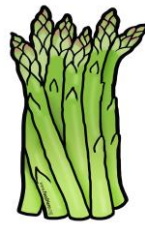
Leaves

Seeds

Flower

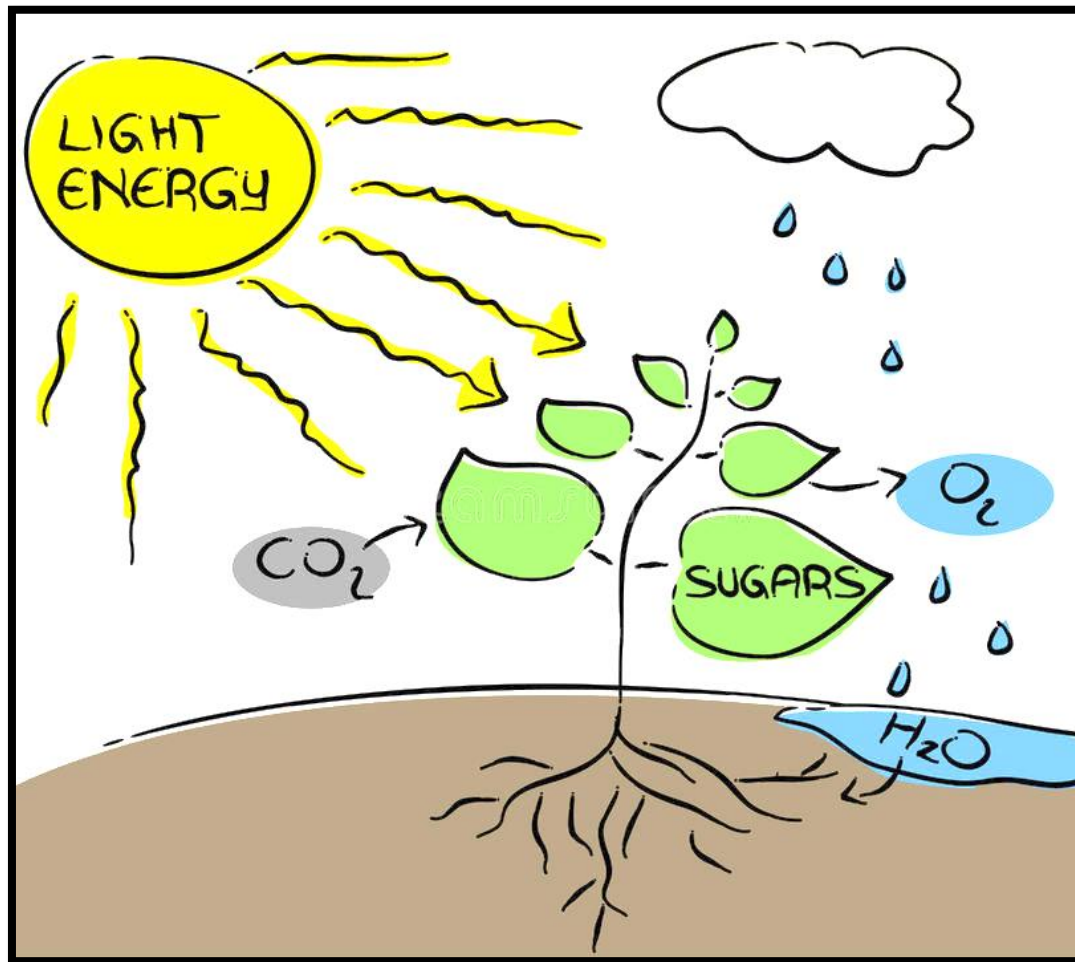
Stem

Cut out pictures:





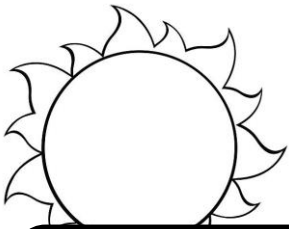
Photosynthesis Process



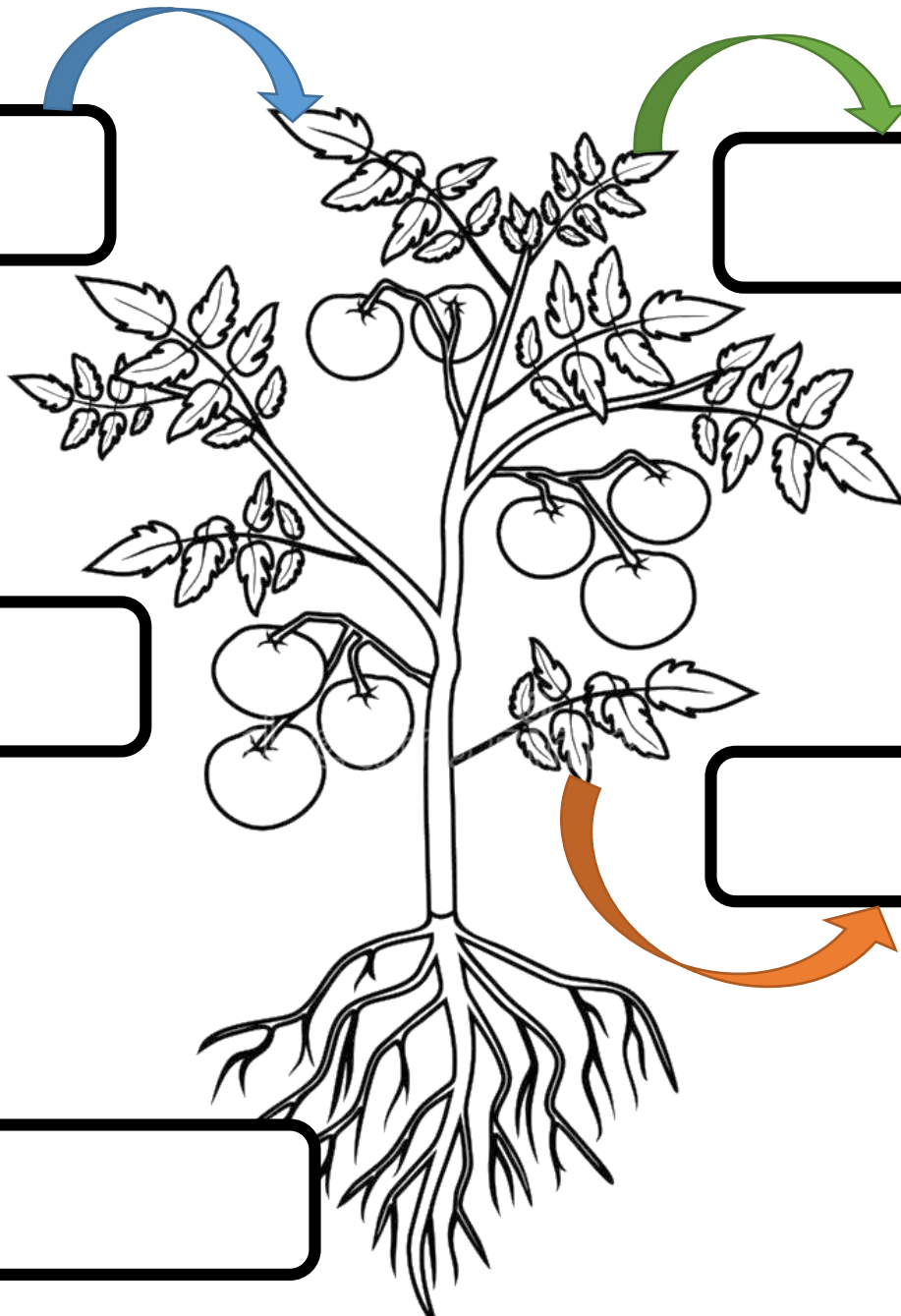
Complete the following with the correct words.

- 1) _____ is the process by which plants make their own food.
- 2) The photosynthesis process takes place in the _____ of plants.
- 3) To make food, plants need _____, _____ and _____.
- 4) _____ is used to provide energy for the growth and development of plants.

Co2 - leaves - Photosynthesis - water - glucose - sunlight



Can you complete
the diagram of the
photosynthesis Process?



Oxygen

Glucose

Sun light

Chlorophyll

Water

Co₂



Let's try to put the Photosynthesis process
in the correct order.

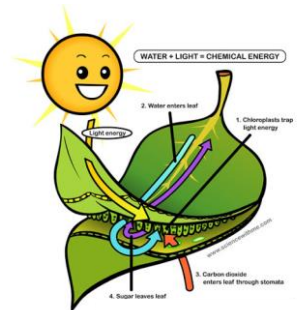
Cut out paper:



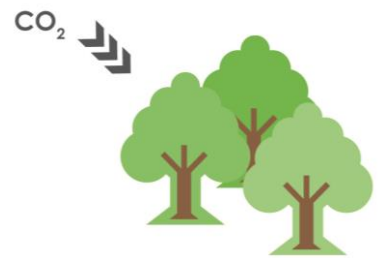
The energy obtained from light is used to convert water into hydrogen and oxygen.



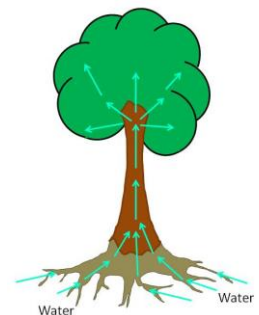
Chlorophyll, the green pigment found in the leaves, traps the energy in the sunlight that falls on the surface of the leaves.



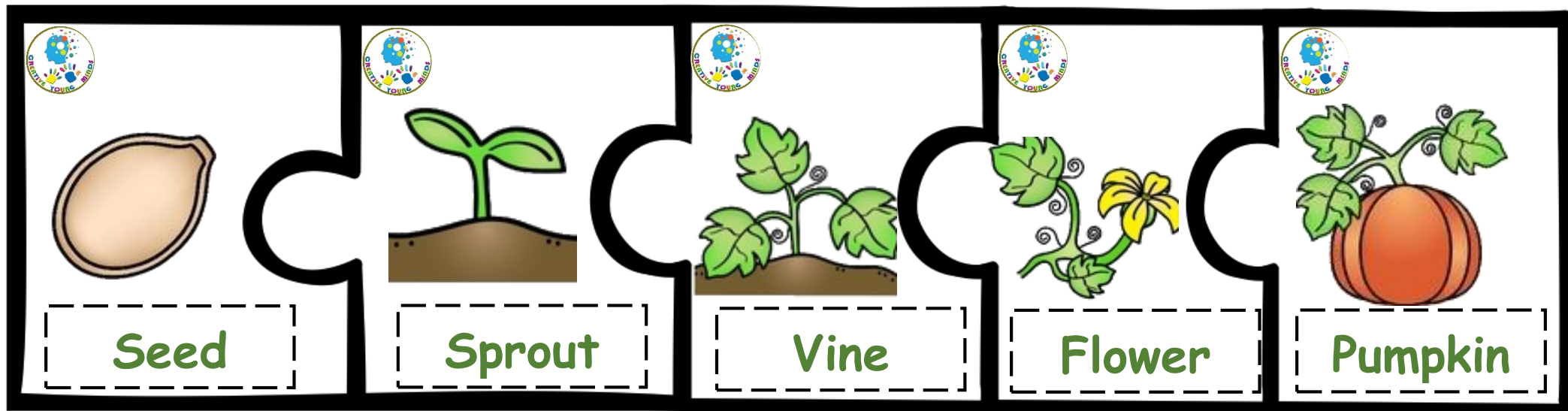
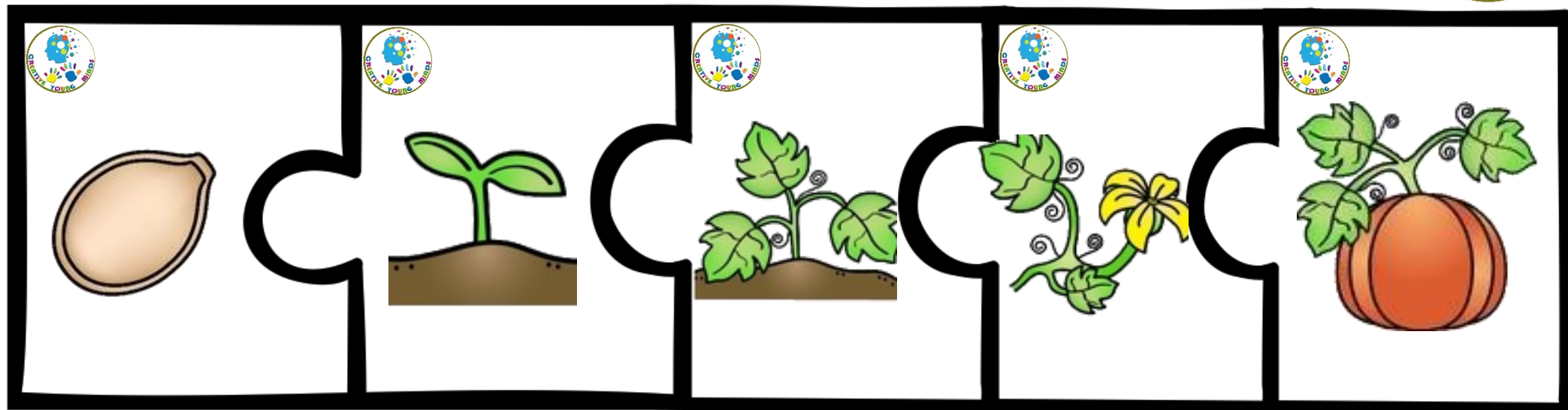
Carbon dioxide in the atmosphere enter the leaves of the plant through leaves.



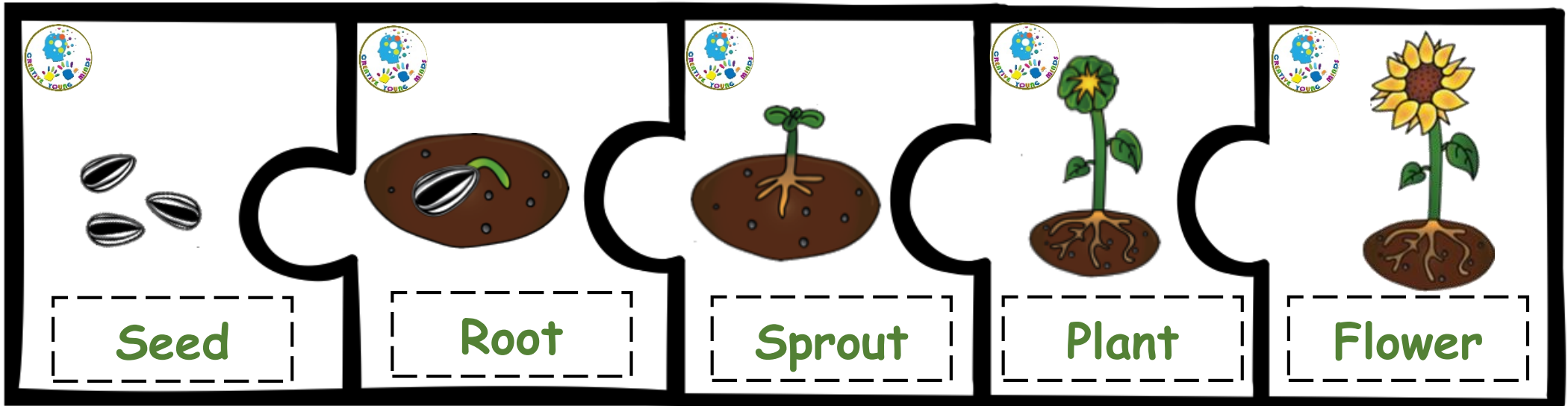
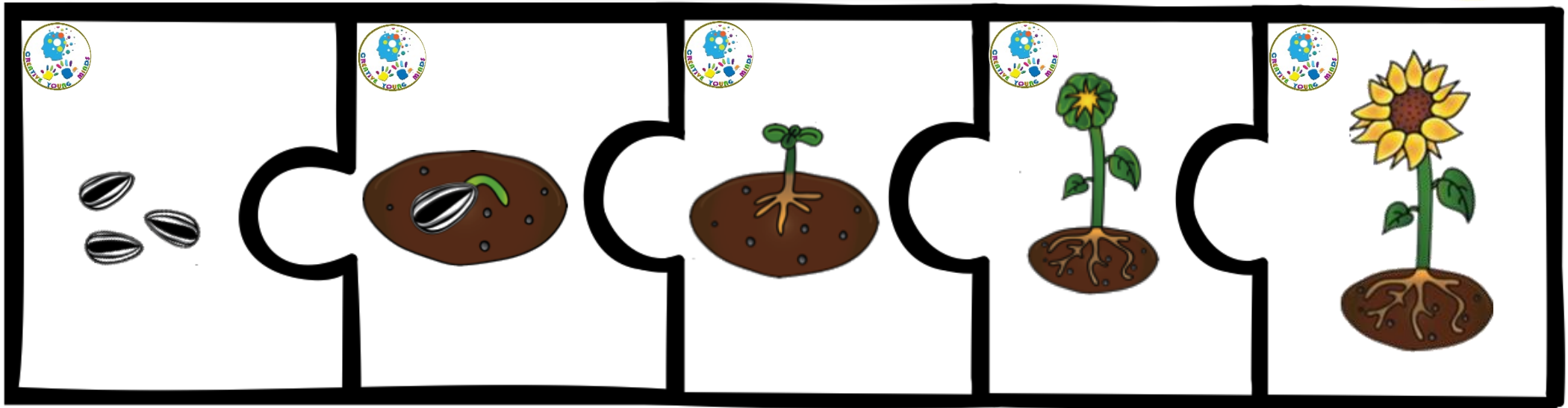
Water is absorbed by the roots from the soil and transported to the leaves.



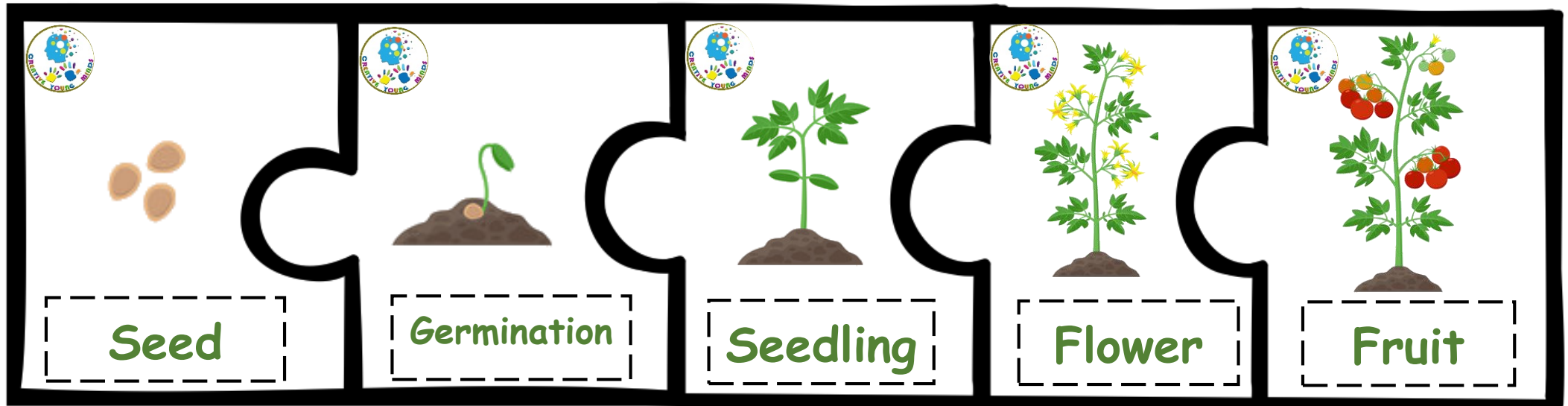
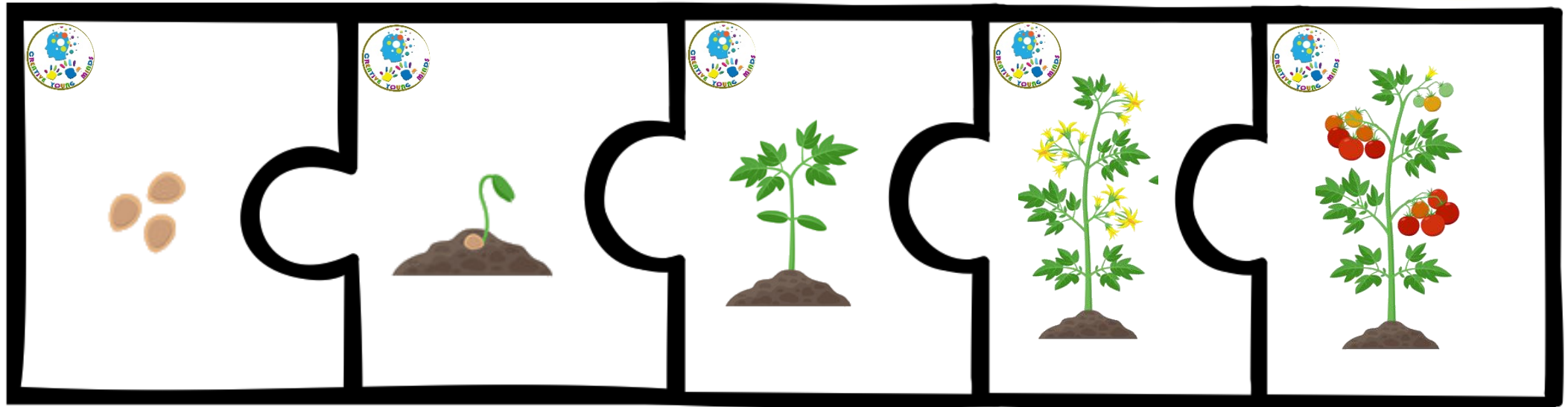
PUMPKIN LIFE CYCLE



SUN FLOWER LIFE CYCLE



TOMATO LIFE CYCLE



APPLE TREE LIFE CYCLE

