

1. Match the beginning of the sentences to their endings:

- Every fruit has a seed
- Fruits and seeds can be
- All seeds are
- Every seed needs
- Seeds has

a food storage.  
alive.  
inside them.  
different sizes and shapes  
air, water and sun

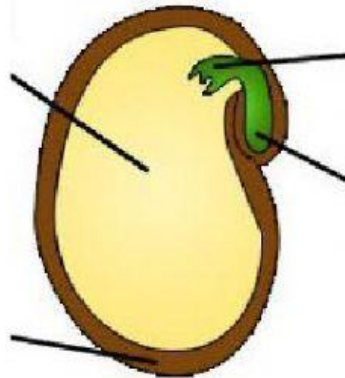


2. Drag the right word to complete the text:

EMBRYO GROW NEW PLANTS TINY GROWS SEED FOOD STORE INSIDE

Seeds are alive. Seeds grow into \_\_\_\_\_. There is a \_\_\_\_\_ plant inside the \_\_\_\_\_ that starts to \_\_\_\_\_. When it has everything the seed needs, it \_\_\_\_\_. The tiny plant inside the seed is called an \_\_\_\_\_. The seed has a \_\_\_\_\_.

3. SEED PARTS: Drag the parts of the seed to name its parts.



FOOD STORAGE

EMBRYO

FIRST LEAVE

SEED COAT

SCAR

4. Germination: Put in order the process of germination next to each picture:













Seed absorbs water and swells.

The first shoot starts to grow.

The first leaves grow.

- Seed coat splits.
- The first root starts to grow.

- The shoot grows up above the ground.

The root grows down into the soil.

5. What do plants need to grow? Factors and environment: Choose TRUE or FALSE. Correct the false ones:

- a) Factors are things plants need to grow.      T      F
- b) These factors are sun, light and air.      T      F
- c) Water makes plants to have strong strong stems and firm leaves.      T      F
- d) Plants use water to transport substances to all parts of the plant.      T      F
- e) Light is not energy. It make plants weak.      T      F
- f) Plants die without air.      T      F

6. Choose the best option to complete the process of germination:

When a seed starts to germinate it \_\_\_\_\_ water and \_\_\_\_\_

The seed gets energy from its \_\_\_\_\_. The \_\_\_\_\_ is the first part of the new plant that starts to grow. It grows \_\_\_\_\_. The \_\_\_\_\_ grows next. It grows \_\_\_\_\_. Seeds need water, \_\_\_\_\_ and \_\_\_\_\_ to germinate. Light is a \_\_\_\_\_ that plants need so they can grow.

7. CONCEPTS: Match column A with column B:

|                |                                                    |
|----------------|----------------------------------------------------|
| A. SEED        | 1. The outer cover that protects the seed.         |
| B. EMBRYO      | 2. When a seed starts to grow.                     |
| C. SEED COAT   | 3. Everything around us.                           |
| D. GERMINATE   | 4. Part of a plant that can grow into a new plant. |
| E. ENVIRONMENT | 5. Part of a seed that grows into a new plant.     |