The Life Cycle of a Plant

As we have seen, seeds germinate and turn into plants. Each seed produces roots, leaves, and a stem. After a while the new plant can make seeds of its own. Some plants can produce seeds in a very short time. Others take many years before they can produce seeds. When a seed grows into a plant and starts producing new seeds, it has completed one life cycle.

1. Why are seeds a good source of food?
2. Below are pictures to show the life cycle of a pumpkin. Use a line to connect the labels to the correct picture.

- seedling
- flowering plant
- seed
- plant with fruit

3. How are the cycles of a pumpkin and an oak tree the same? How are they different?

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4. We have been growing black-eyed peas. What stages of life have you observed so far? Draw the stages of life for your plant, predicting what it will look like when it has completed a life cycle. Label each stage and indicate whether you have seen it or not.