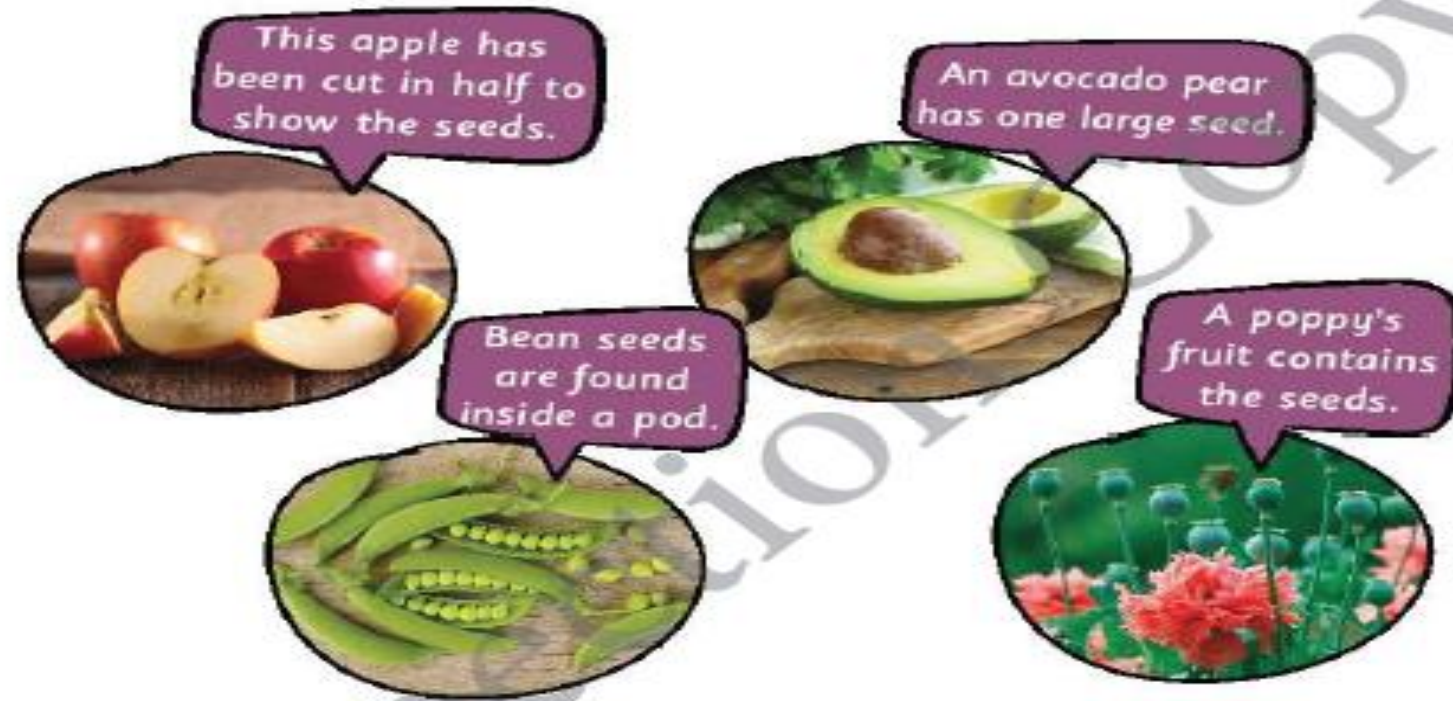


* 6.1. Seeds and fruits

Have you ever swallowed a seed when you were eating an apple or an orange? We find seeds inside fruits. Fruits and seeds can be different sizes and shapes.



Here is a bean seed with its parts labeled.



* 6.2 How seeds grow

Germination

If a seed is given the right conditions, and the embryo is alive, it will grow. When a seed starts to grow, we say it **germinates**. This process is called **germination**. The seed uses its food store to give it the energy to grow. The seed shrivels and becomes small after germination. Here are the stages in germination of a bean seed:

