A seed is planted in the soil.

The seed is watered and the sun keeps the soil and seed warm.

The roots and the cotyledon (the seed leaf within the embryo of a seed) begin to grow. The first seedling shoot emerges.

The first seedling leaves emerge and the roots grow longer and stronger.

The plant grows taller, more leaves appear and flowers begin to bloom. Seed pods will emerge containing more beans that could be planted.
DIFFERENT STAGES OF A SEEDLING