



Reading & Comprehension



GROUP 4

Student Name:

Bean Plant Life Cycle

Beans are legumes: a type of plant with double-seamed pods, containing a single row of seeds.

1



The Seed Germinates

The plant starts life as a seed. The runner bean plant seeds are round, hard and multicoloured, usually red or purple with black spots. The seed begins to germinate and a shoot emerges, usually after about 2 to 3 days.



2



The Plant Grows

The seedling continues to grow and a stem and leaves appear. Roots continue to grow underground. Runner bean plants usually grow to around 3 metres.



3

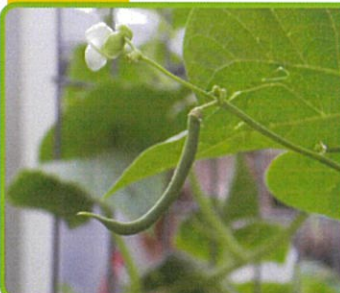


The Plant Flowers

The plant produces flowers. The runner bean plant usually has red petals, but they can also be white. You can usually see flowers after 6 to 8 weeks.



4



The Flower Produces Fruit

The bean plant produces pods of beans, which is what we can pick and eat, usually after 12 to 14 weeks.



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5



The Fruit Releases Seeds

The flower shrivels and seeds fall onto the ground.



6



The Plant Dies

The final stage is when the plant dies. The seeds that are left produce new plants.

Did you know?

- **Annuals** complete their life cycle in one year.
- **Biennials** complete their life cycle in two years.

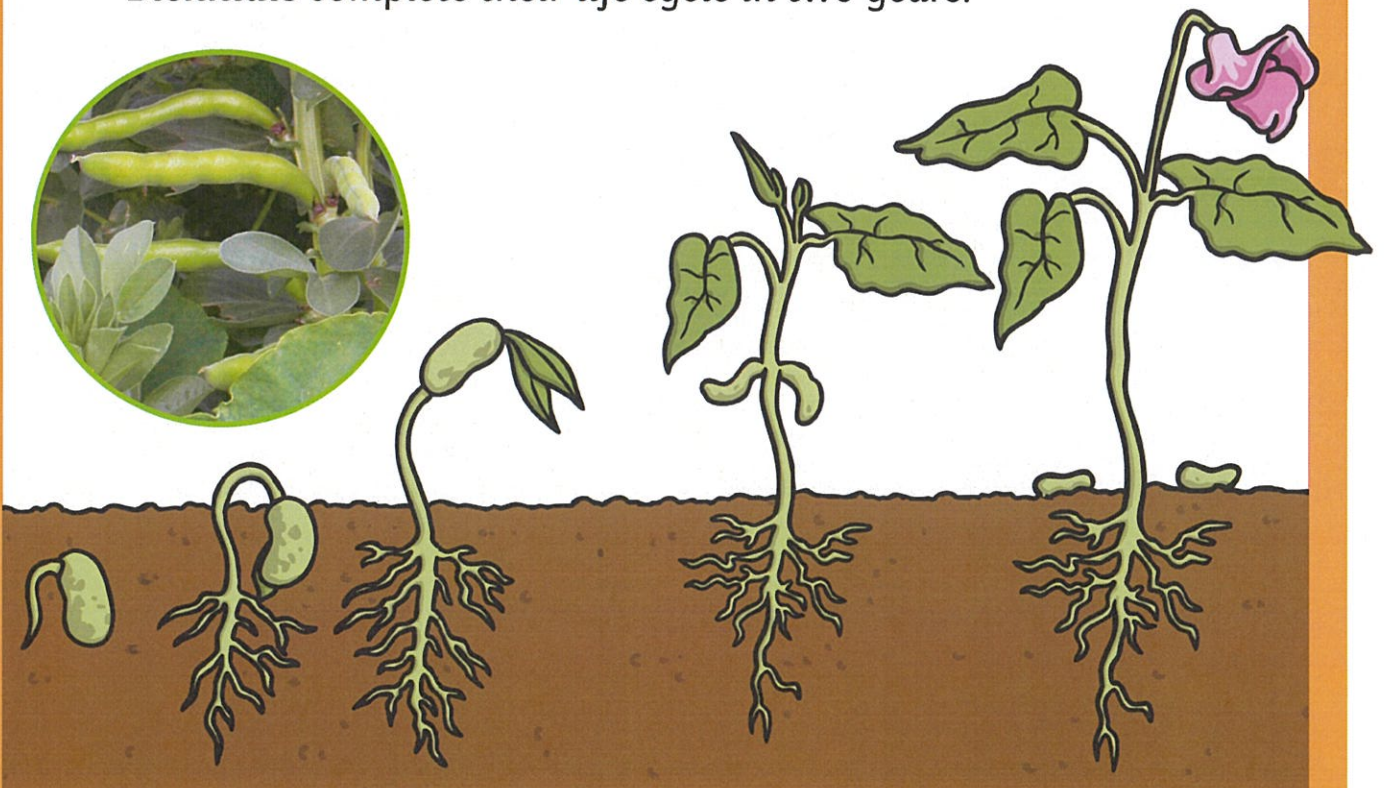


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Bean Plant Life Cycle Questions

1. How many rows of seeds do beans have?

2. What does the plant start life as?

3. When does the shoot pop up?

4. What grows underground?

5. What colour are the flowers on a runner bean plant usually?

6. When can we eat the beans?

7. What happens to the seeds when the flower shrivels?

8. What is the last stage?
