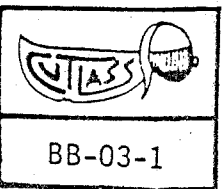
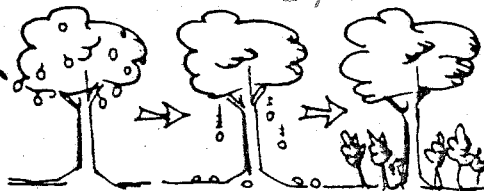


SEEDS

Seeds are a plant's way of reproducing.



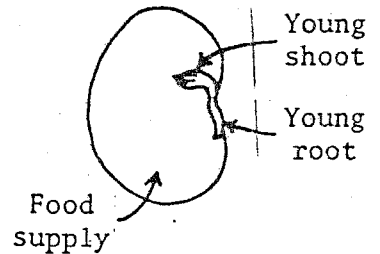
1 Inside A Seed

→ Read this.....
then copy it
into your book.

Seeds look dry and lifeless. But inside each seed is a tiny, living plant - just waiting for a chance to grow into an adult plant with roots, stem, leaves and flowers.

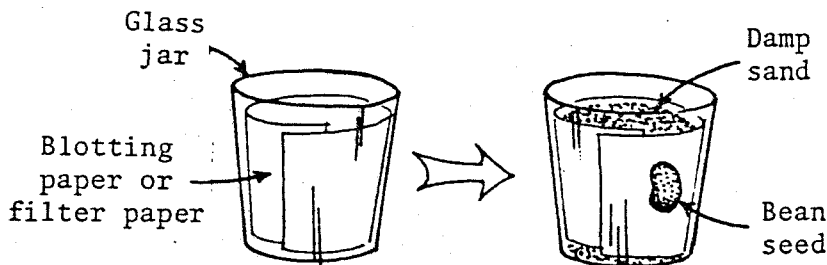
Seeds come in many different shapes and sizes. You may like to collect some seeds and glue (or sellotape) them into your book or onto a chart.

- Collect a bean seed from your teacher. (If possible, a seed that has been soaked in water.)
- Peel off the seed coat.
- You should now be able to separate the 2 halves of the seed.
- Can you find the tiny plant? It is really no more than a very small root and a small shoot. All the rest of the seed is the food supply that the tiny plant will use when it starts to grow.
- Draw a diagram of your bean seed to show the young plant. Label your diagram.



2 Seed To Plant

Let's try growing a bean seed.
These drawings show how you can do this.



- Put the jar in a warm place. Check the seed each day (if you can). Keep the sand damp, but not too wet.
- In your book:
 - Write the heading HOW A SEED GROWS.
 - Draw a series of diagrams (1 diagram every 2 or 3 days) to show how your bean seed grew.

When you have finished with your young bean, you could plant it outside in a garden. With luck, you will end up with beans to eat!

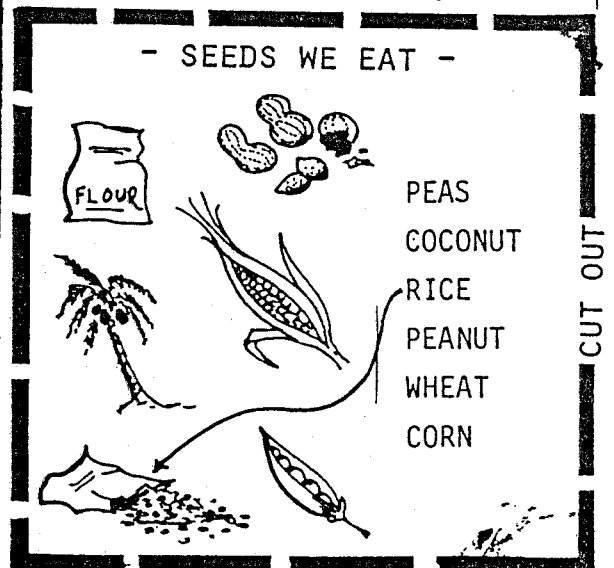


3 Food From Seeds

You have seen that bean seeds have a lot of stored food. This food is meant for the young plant - but it can also be used by animals. This is why we eat bean seeds.

The table below, shows other seeds we eat.

- Join each drawing to the correct name. (One has been done for you.)

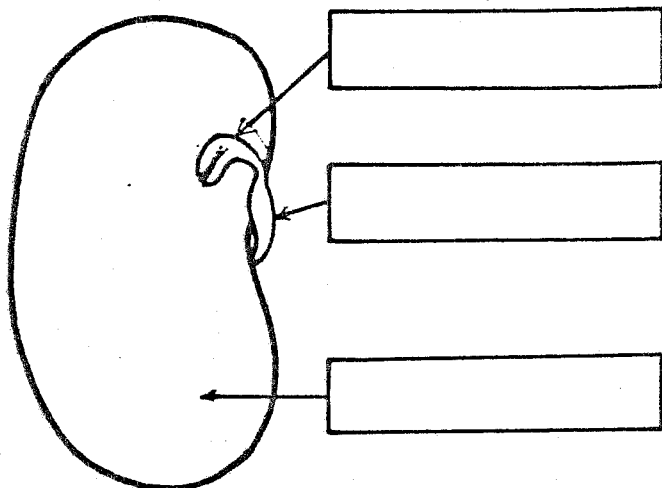


- Cut out this table and glue it into your book.

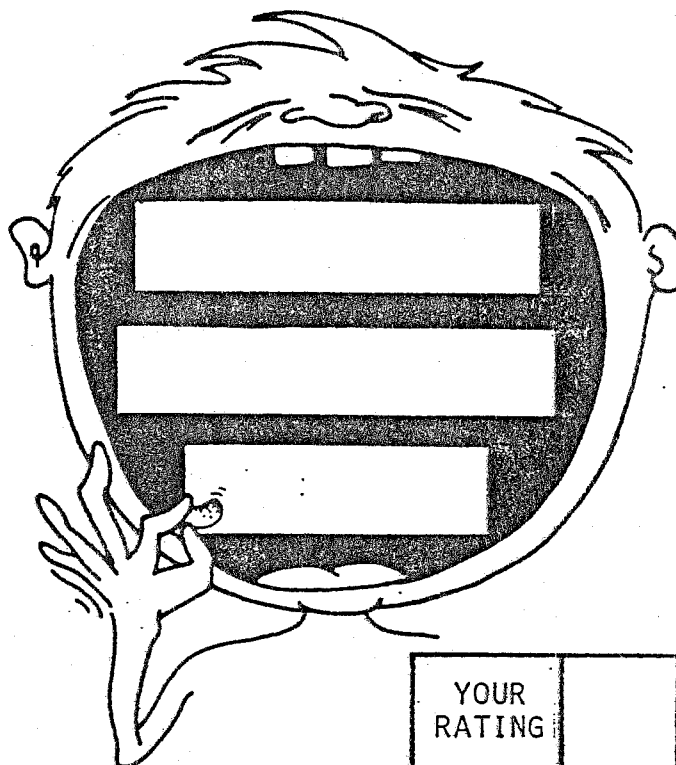
SEEDS CHECK-TEST

NAME _____

(a) → Name the 3 parts
of this bean seed.



(b) → Name 3 seeds that
we eat.



YOUR
RATING

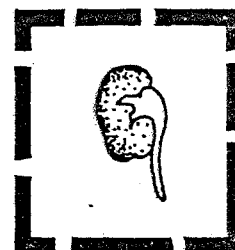
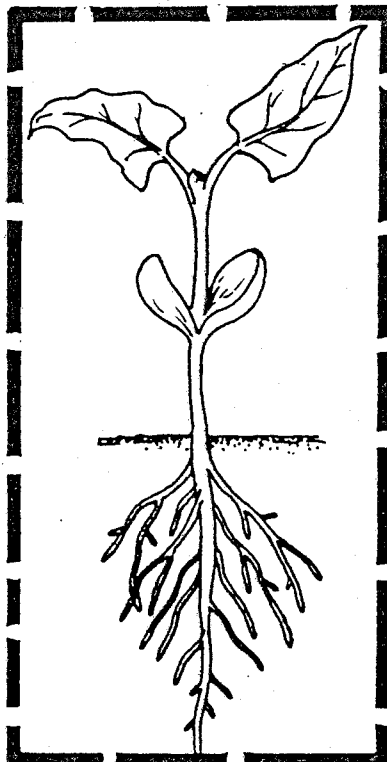
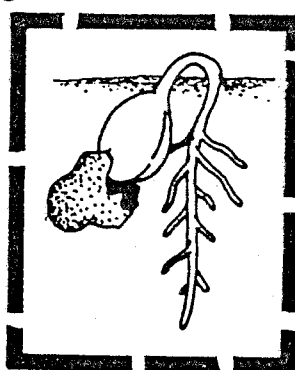
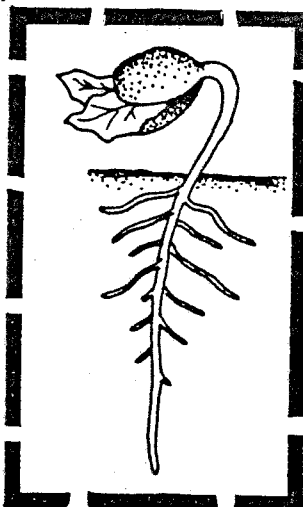
CUT AND GLUE

SEEDS CHECK-TEST

The 6 drawings below show different stages in the growth of a bean seed.

→ Cut out the drawings and glue them into your book in the right order.

→ Join the drawings with arrows.



Cut out this
and glue it
into your
book as well.

YOUR
RATING