



Name: ..... Form: .....

See pages 6 and 7 of *Life cycles*

# How seeds sprout

A seed contains a tiny plant and a store of food. When conditions are favourable, the seed bursts open and the plant grows out.

**Q1.** What is X and what is it growing up to find?

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**Q2.** What is Y and what is it growing down to find?

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**Q3.** What is an inactive seed called?

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**Q4.** What is the name of the process in which the seed swells up and sprouts a root?

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**Q5.** Where does the seed get the energy to sprout?

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**Q6.** (a) What happens to the energy supply as the seed sprouts?

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(b) How does the plant get a new energy supply?

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