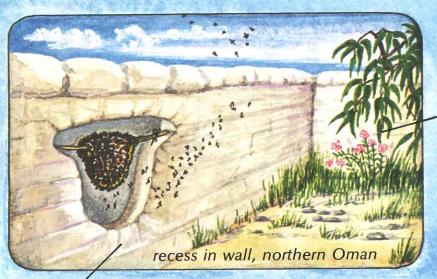
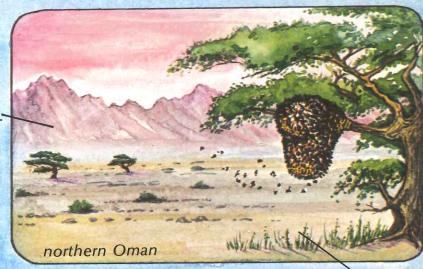
Honeybees in Oman



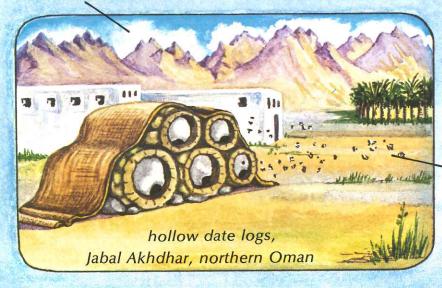
All honeybees live in colonies. Many colonies are wild but others are kept by man. In Oman there are two species of honeybee — one is Big and one is Little. There are some differences and many similarities in the ways of life of these two species, as you will see in the following pages.



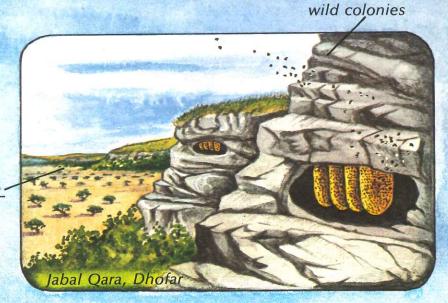
Little Bee



man-made shelters



Big Bee



en

In both Big Bee and Little Bee colonies most of the bees are workers. In addition to the workers a colony contains one queen and also, when the bees are thriving, a small number of drones (males). Neither the queen nor the drones gather their own food. Both are fed by the workers.



ma



The queen is usually the only member of a colony that lays eggs. She does this for two or more years, laying them in the cells of the brood comb.





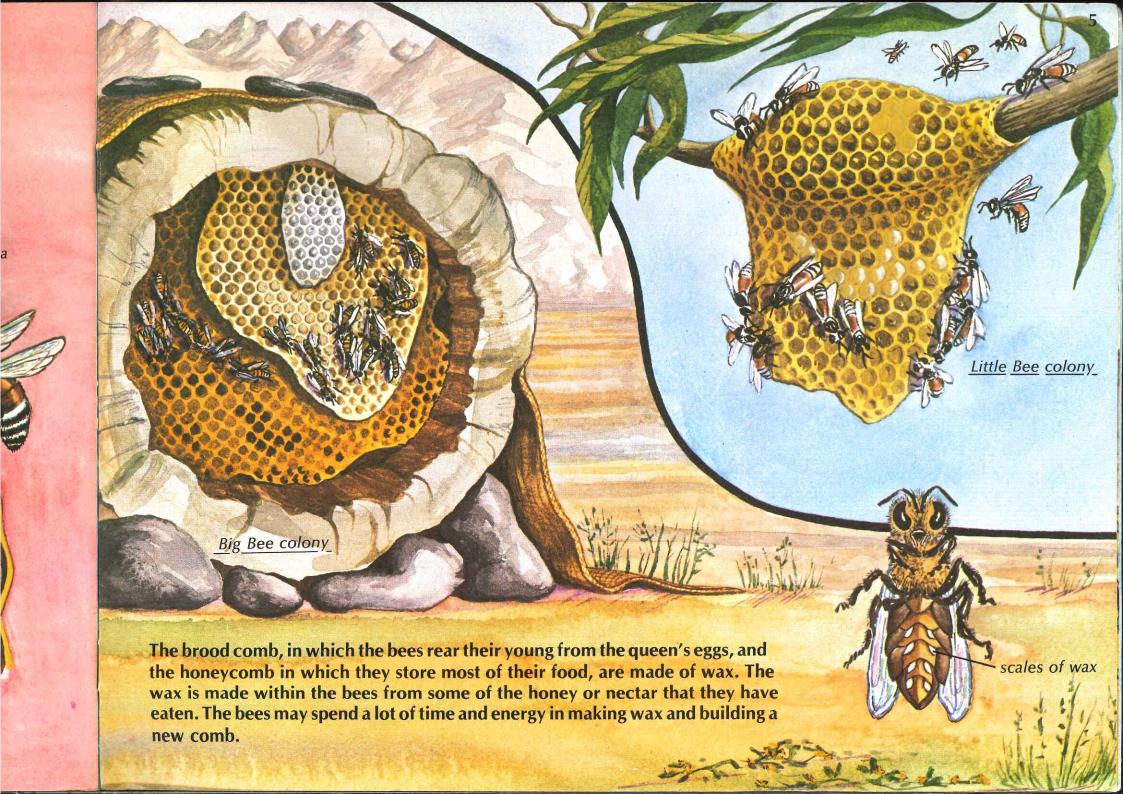
queen laying an egg in a cell

queen tended by workers

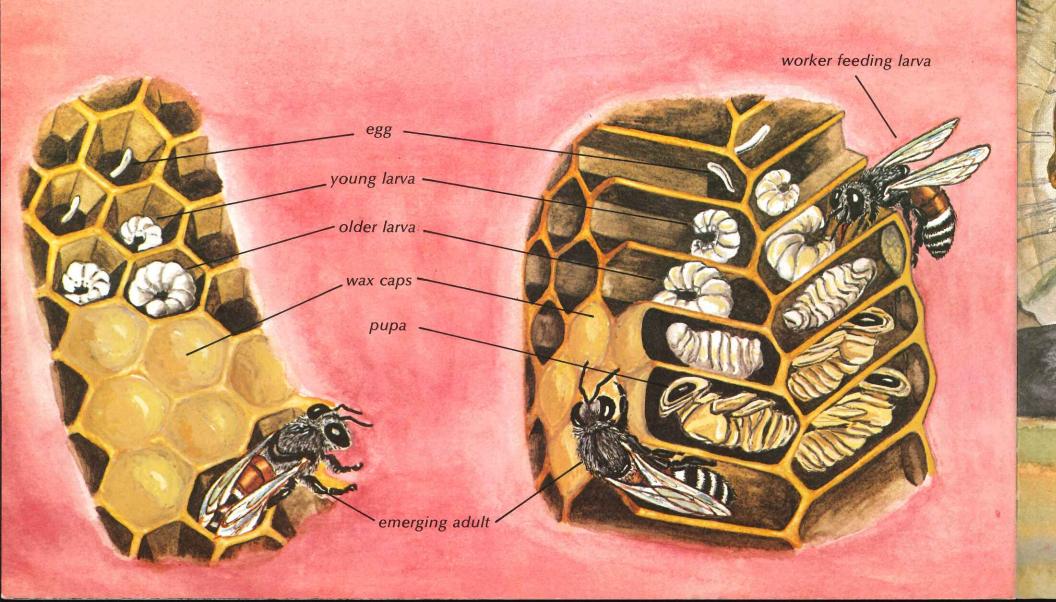
The begi



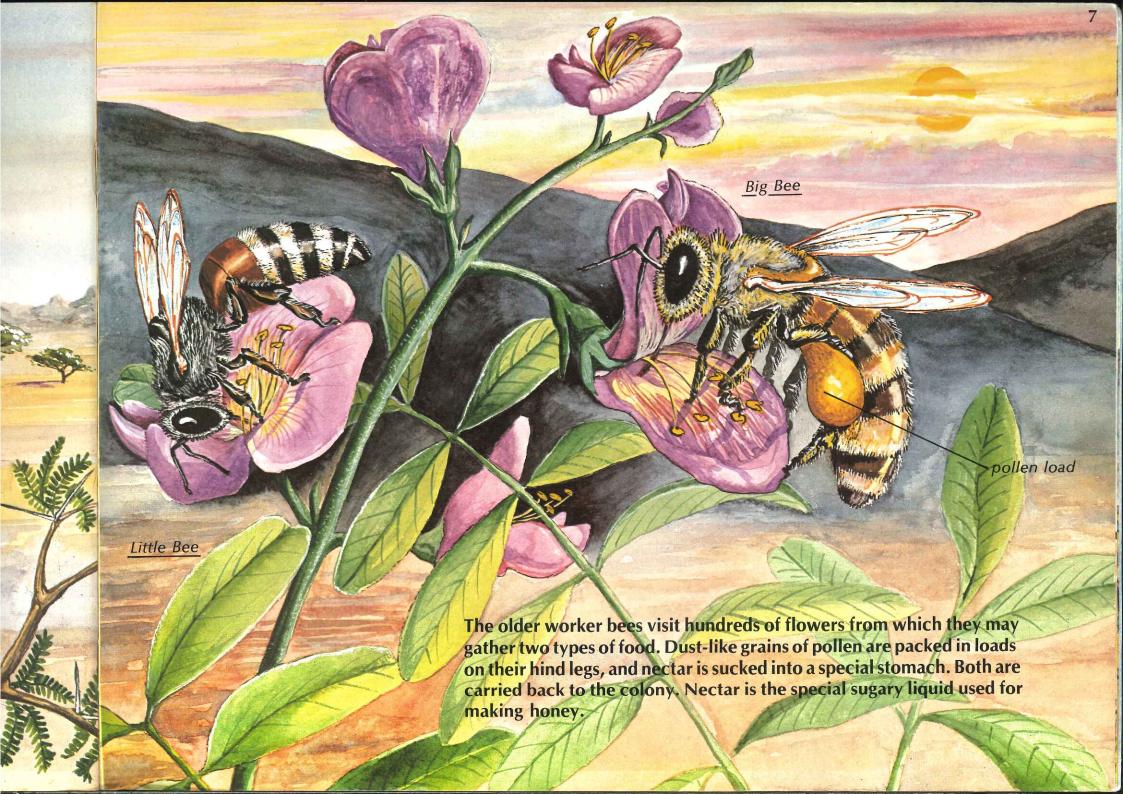
drone

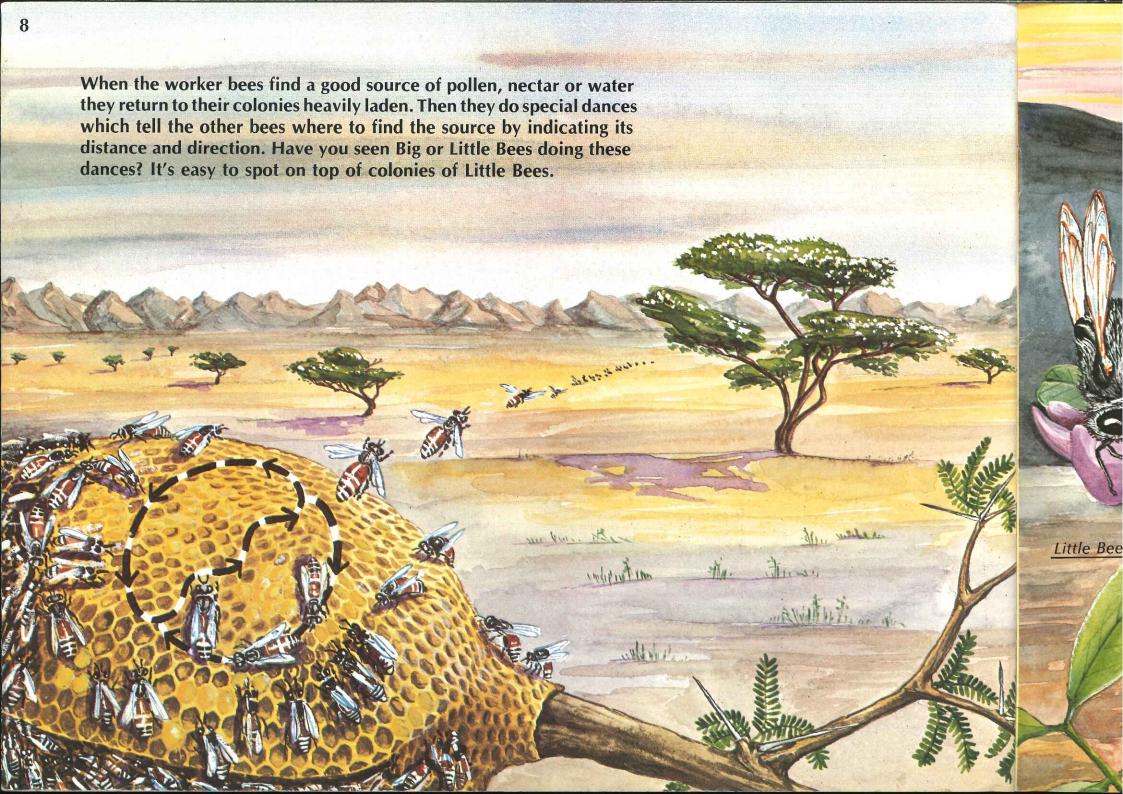


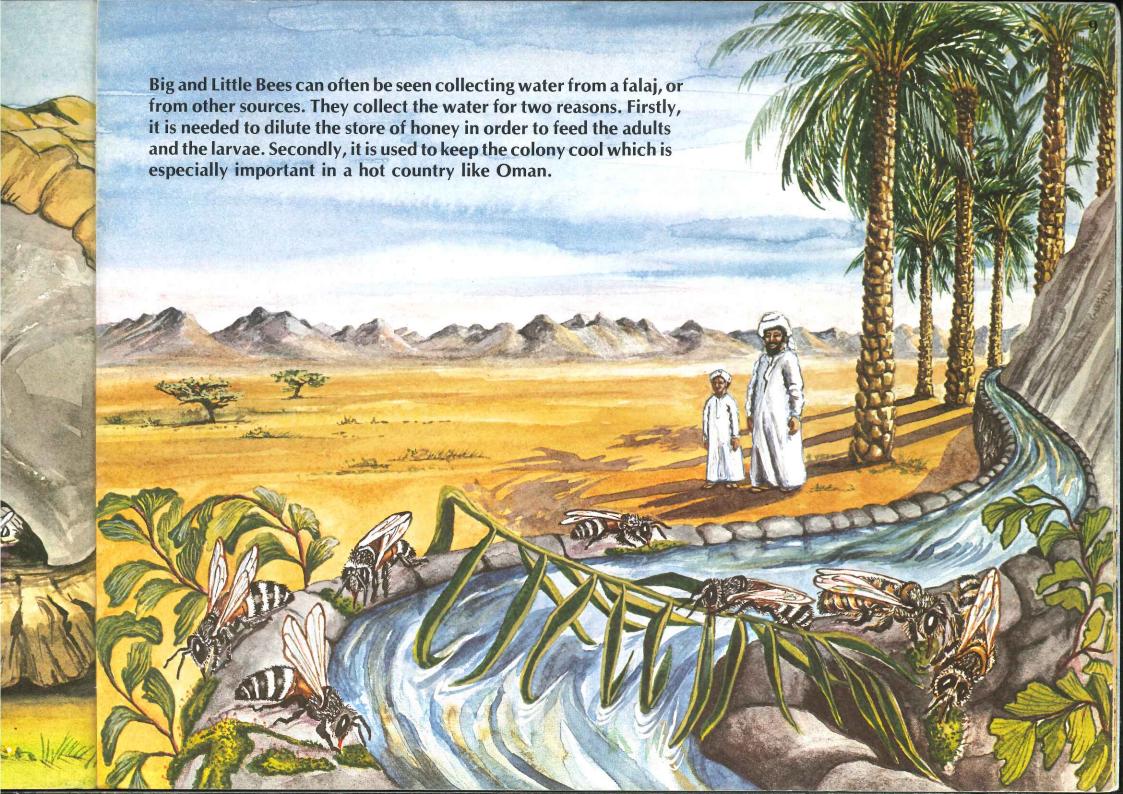
The eggs hatch into small larvae. These are fed by the workers and quickly grow until they nearly fill the cell. A capping of wax is put over the cell and each larva develops into a pupa, shaped like an adult but without proper wings and legs. The pupa then undergoes an amazing transformation into an adult bee — complete with wings, legs, head and hairs — which nibbles its way out of its cell. The whole process from egg to adult takes about three weeks for the workers of Big and Little Bees.

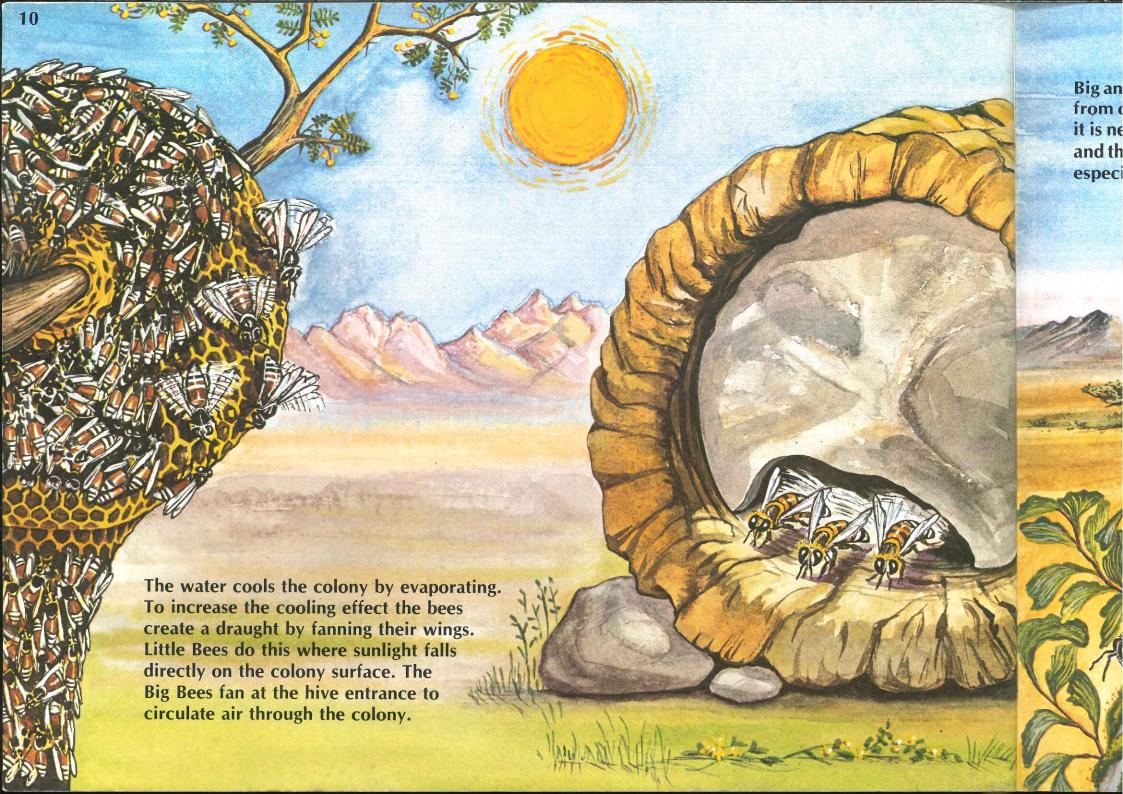


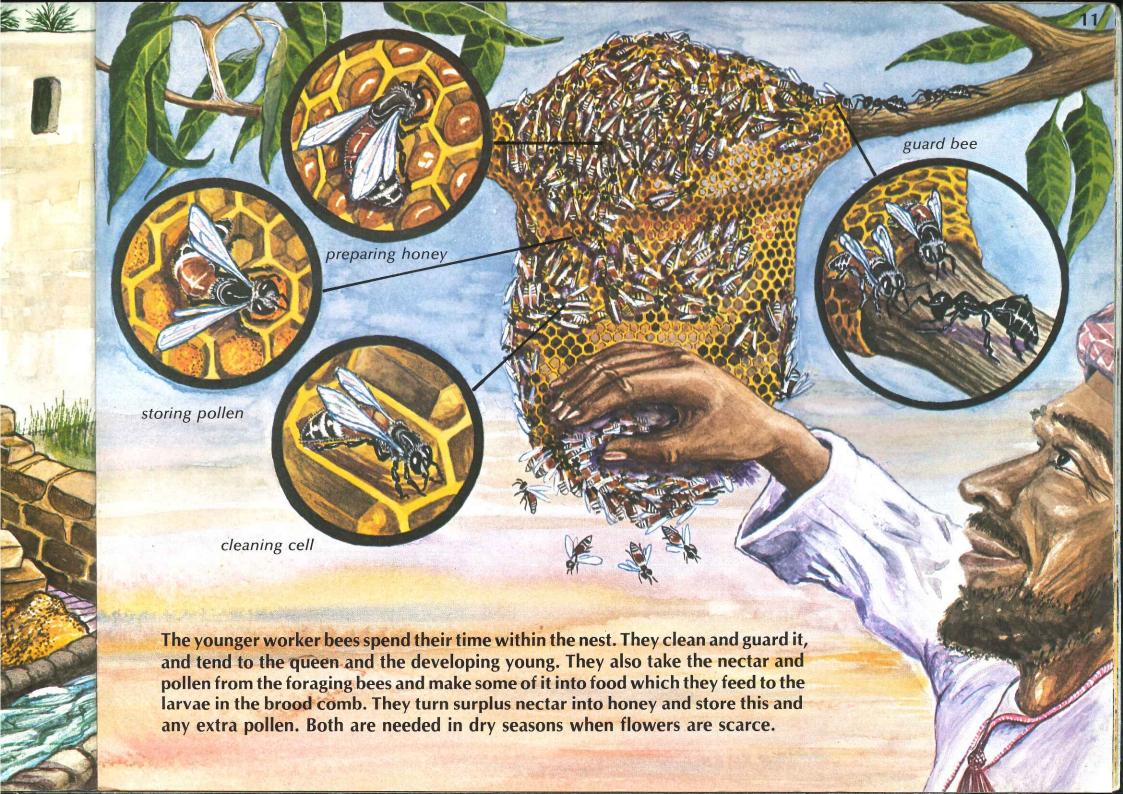
The brothe ho wax is eaten.

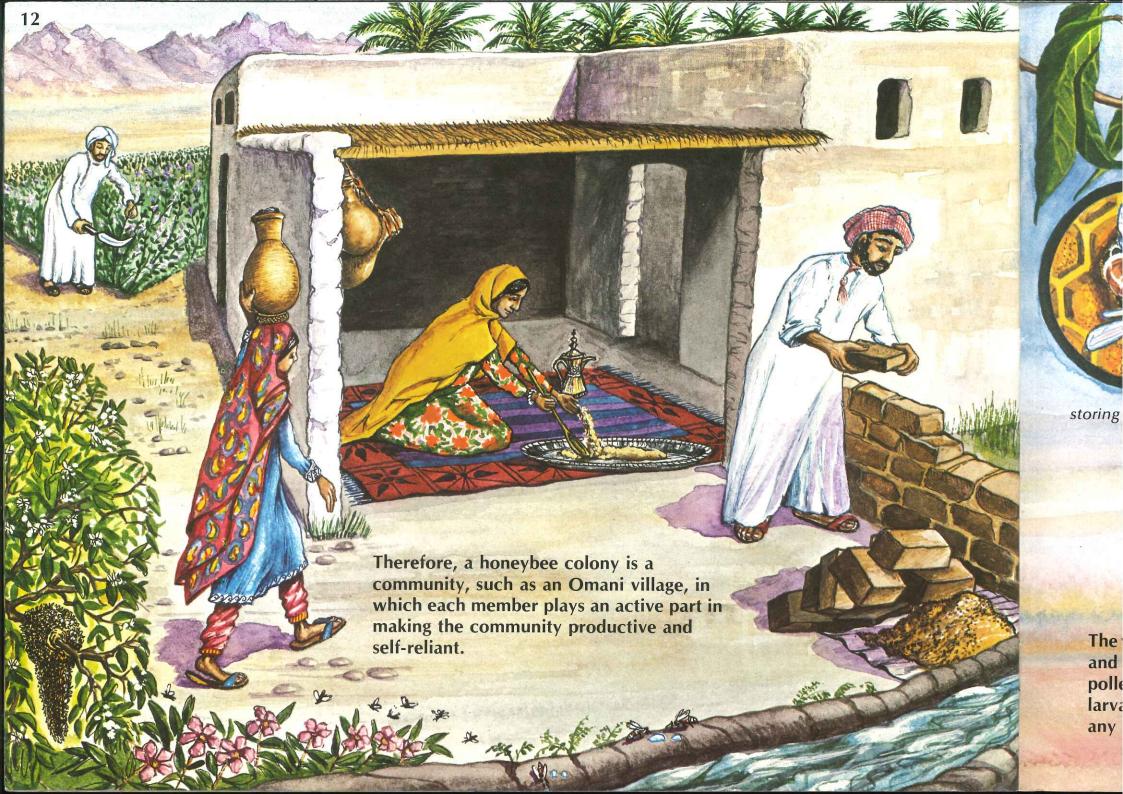


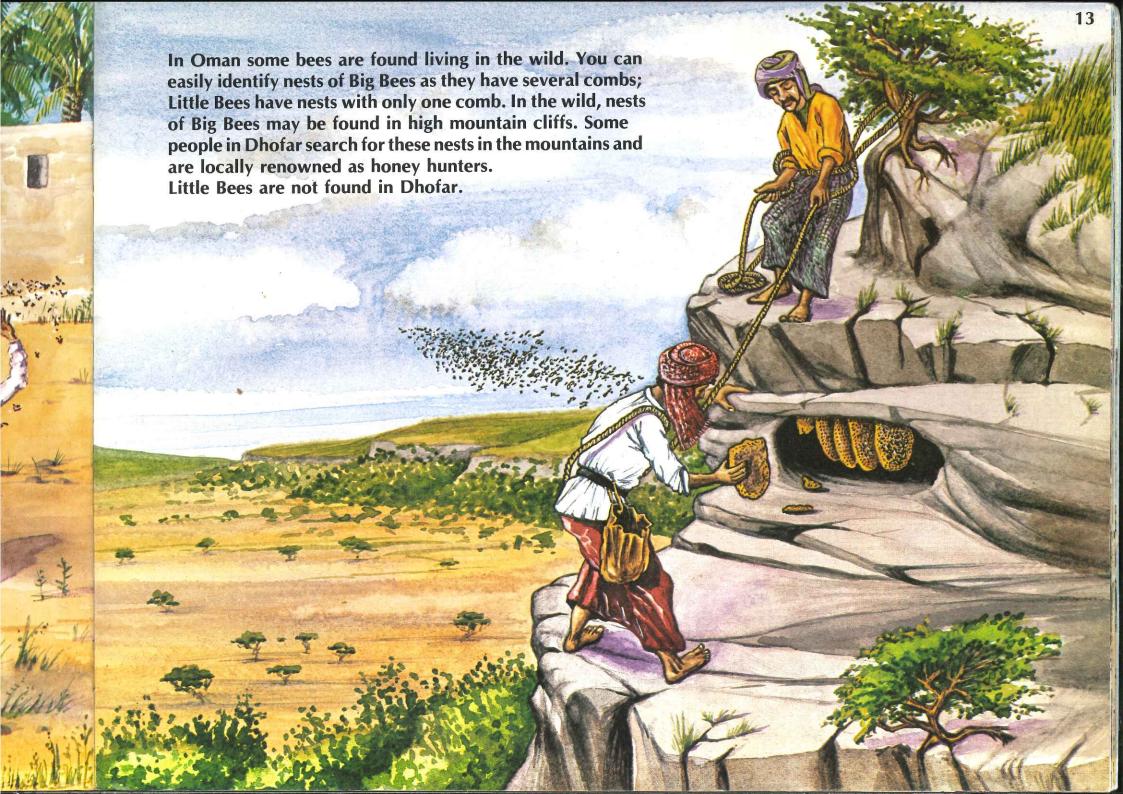


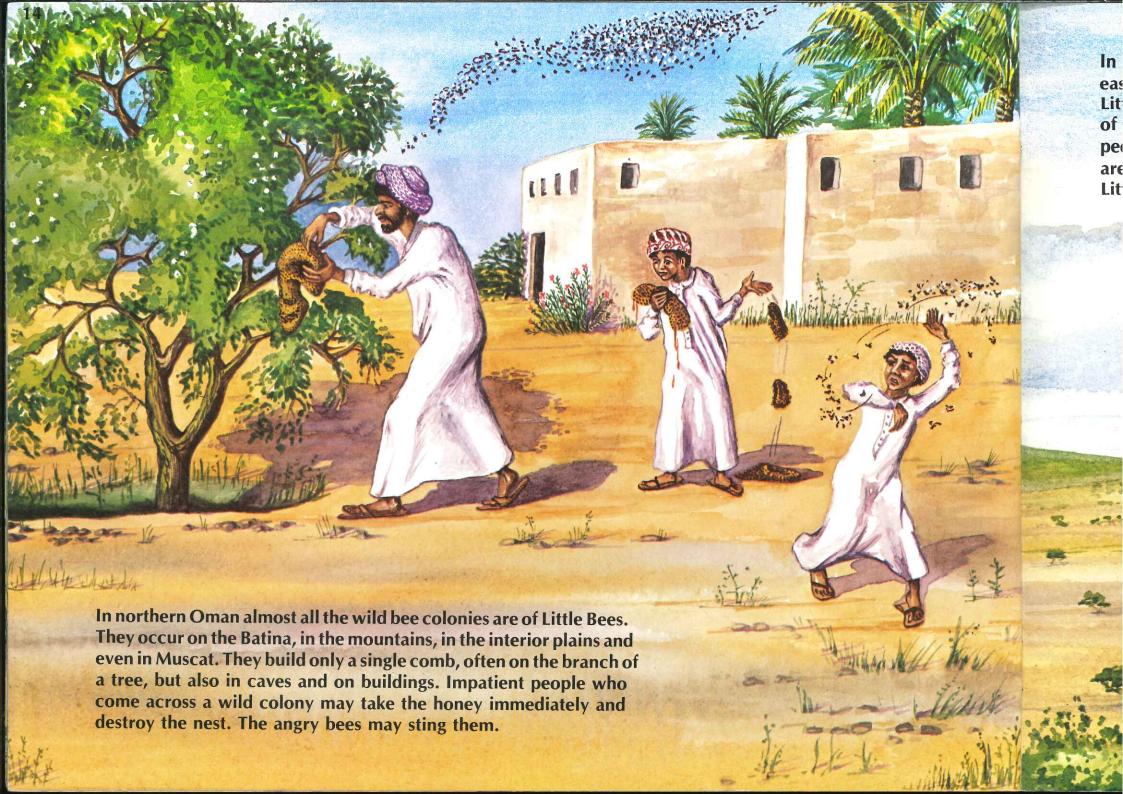


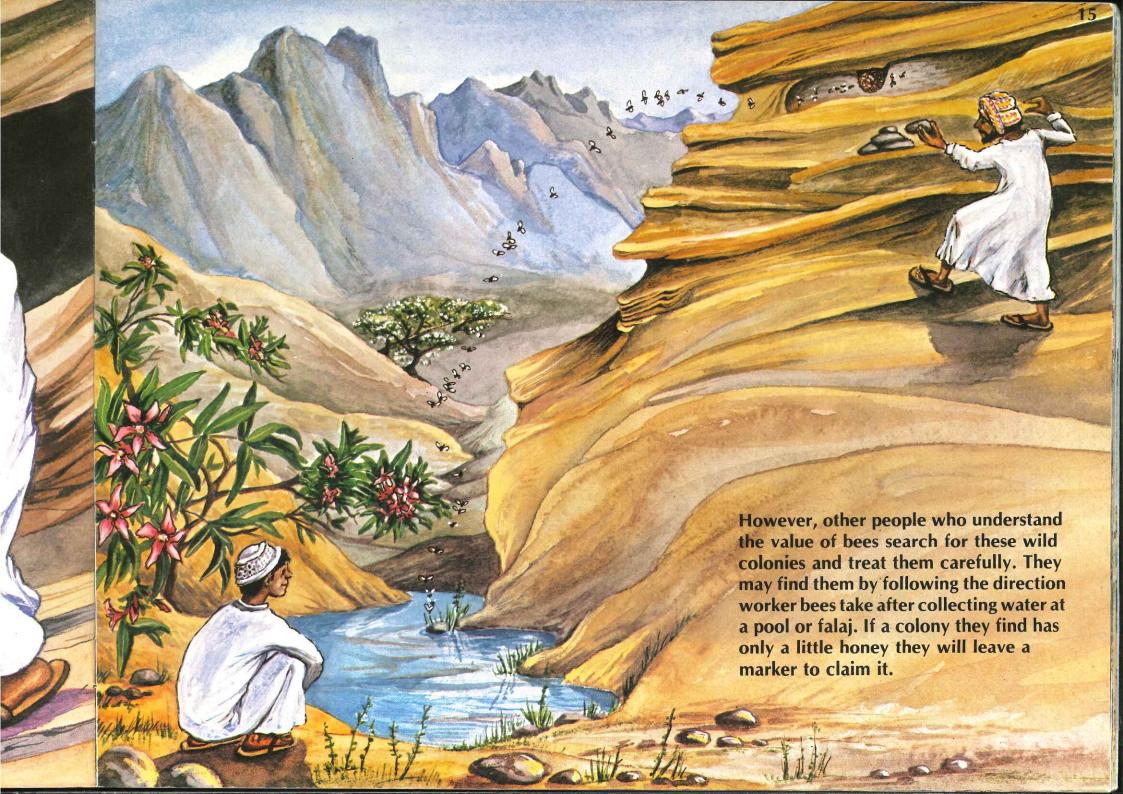


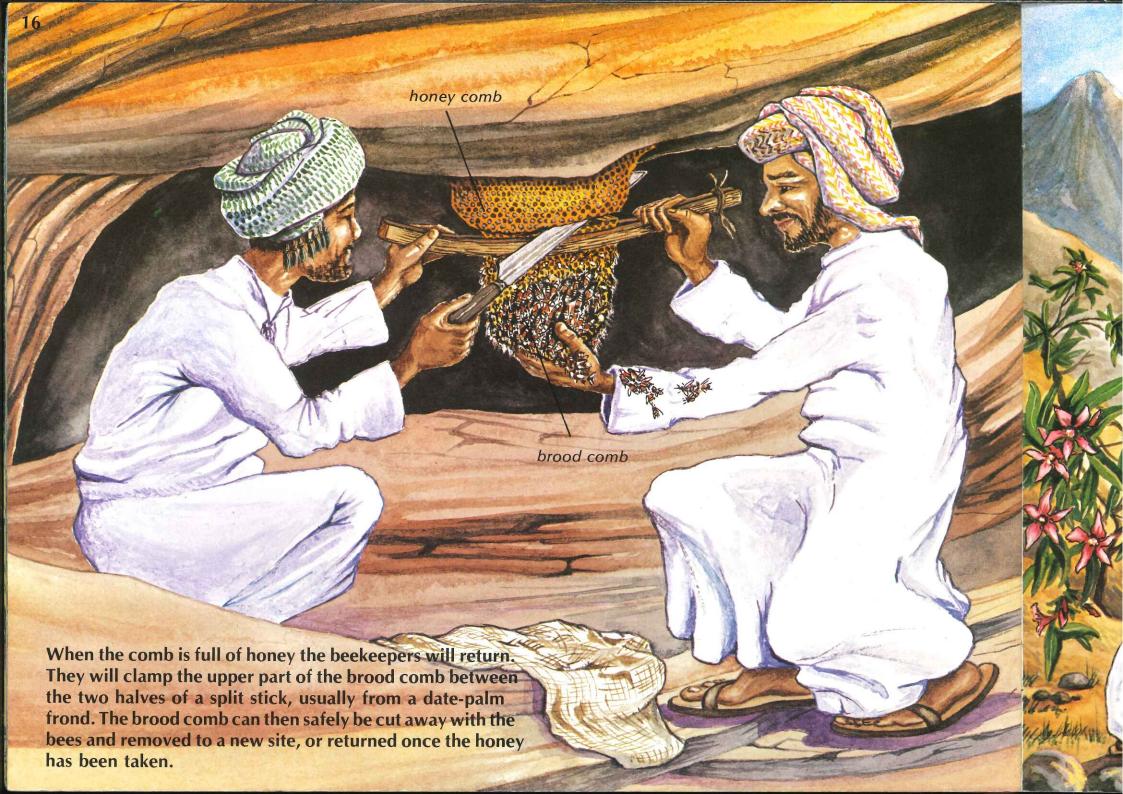


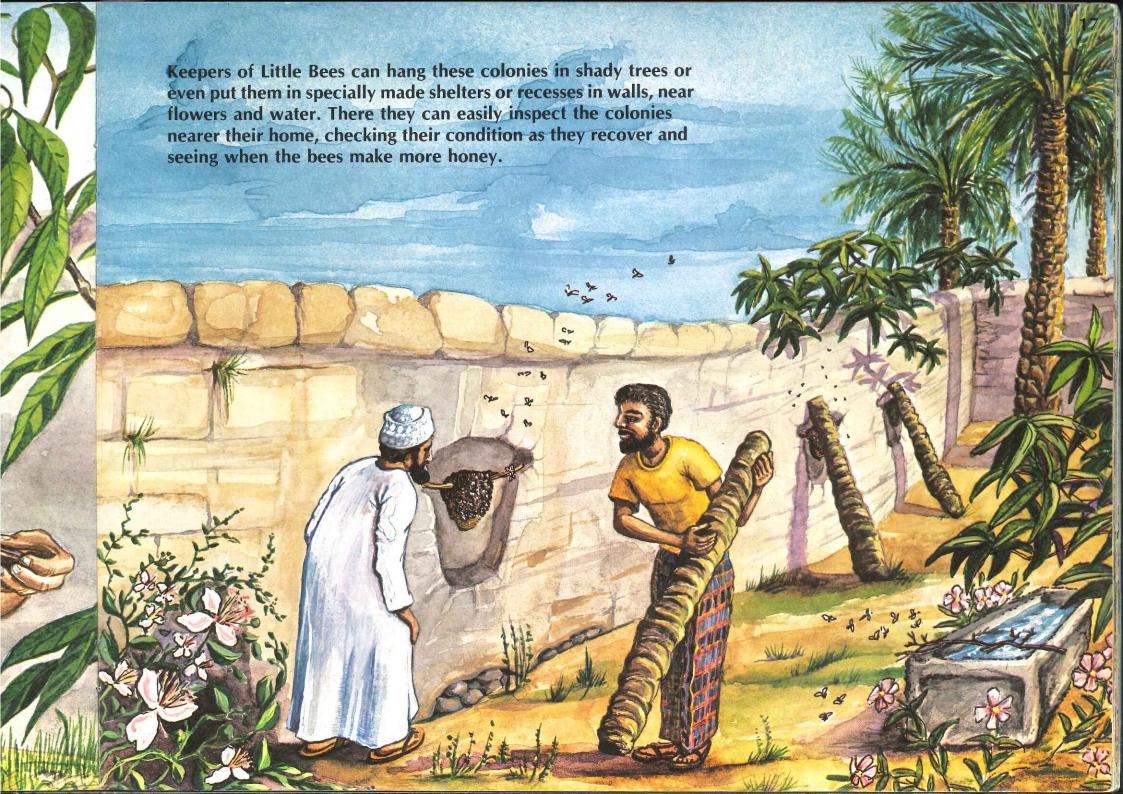


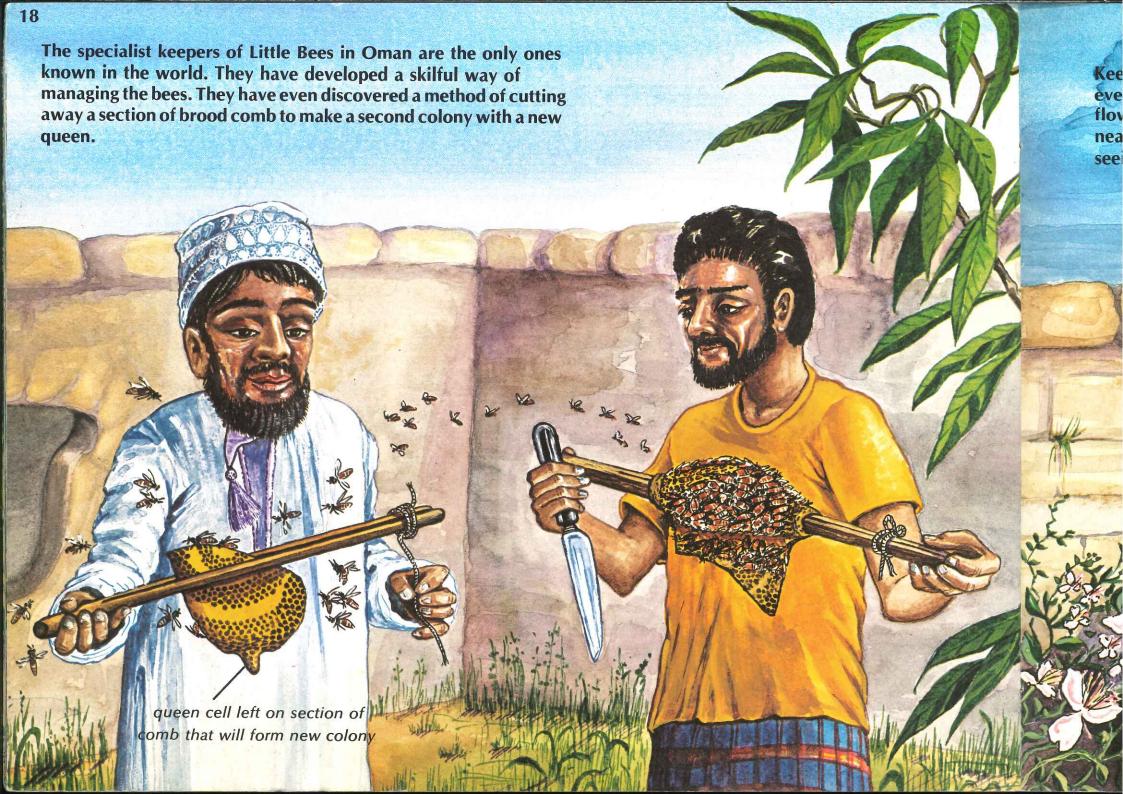


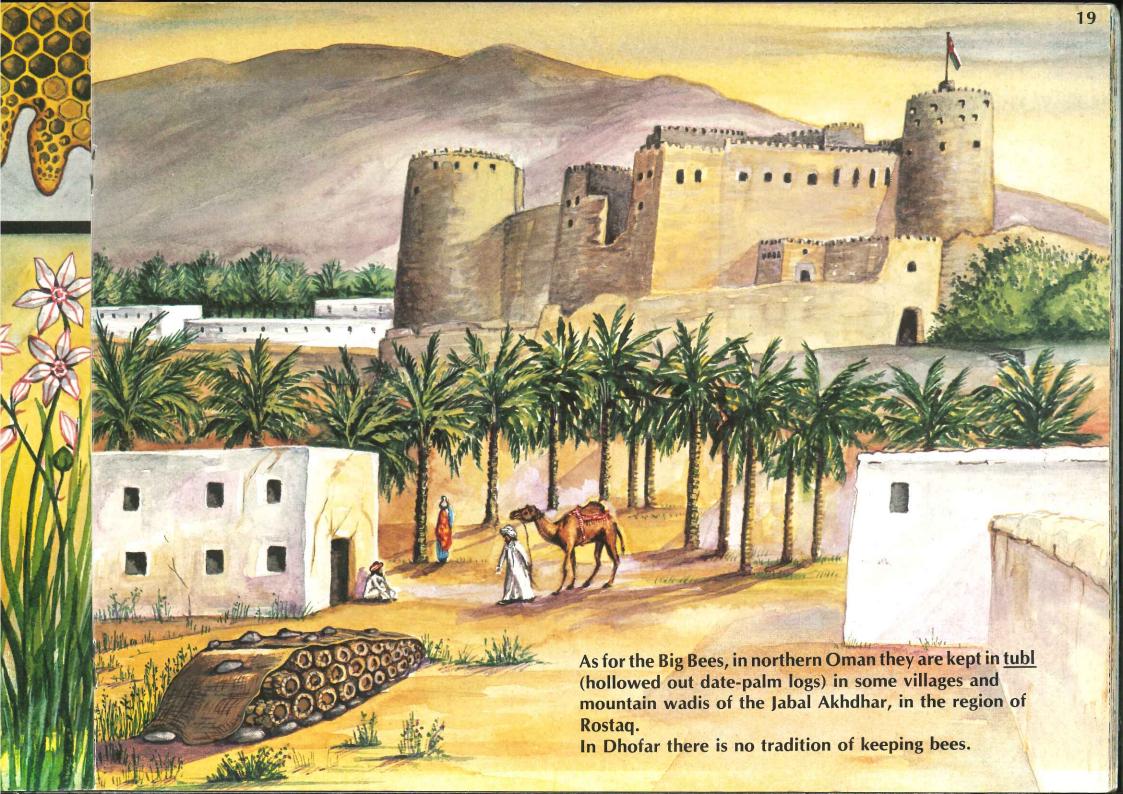




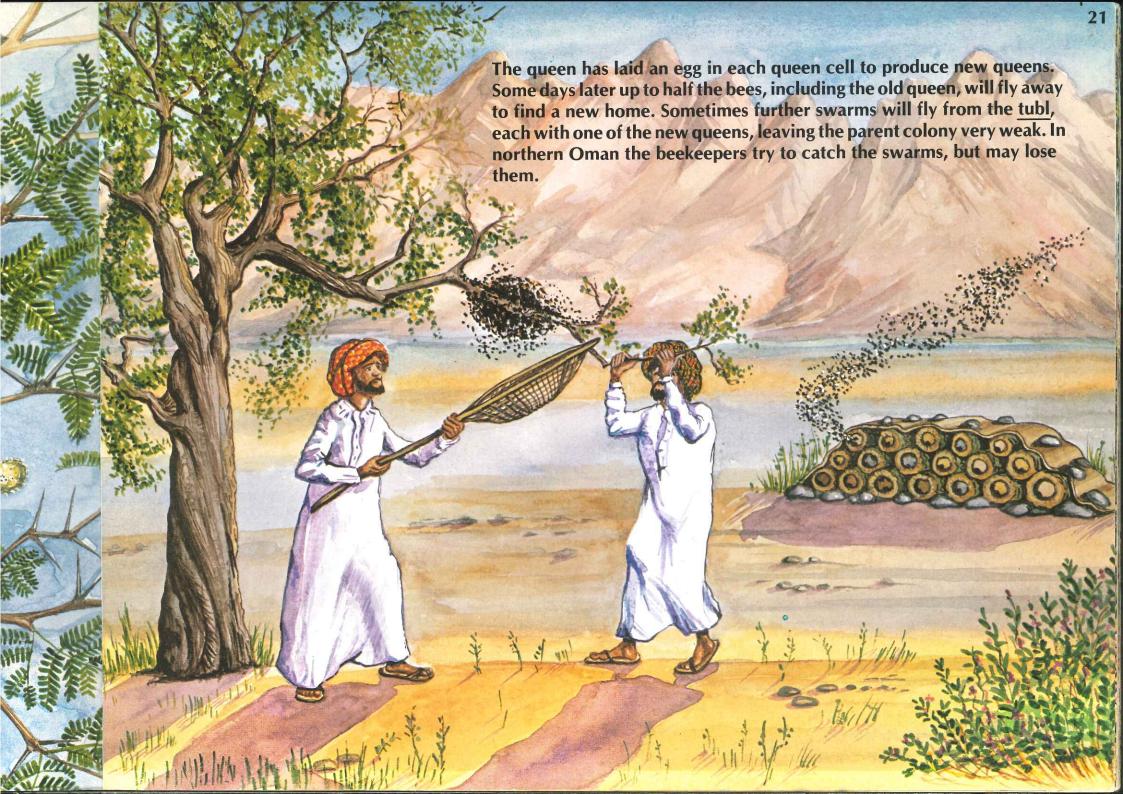


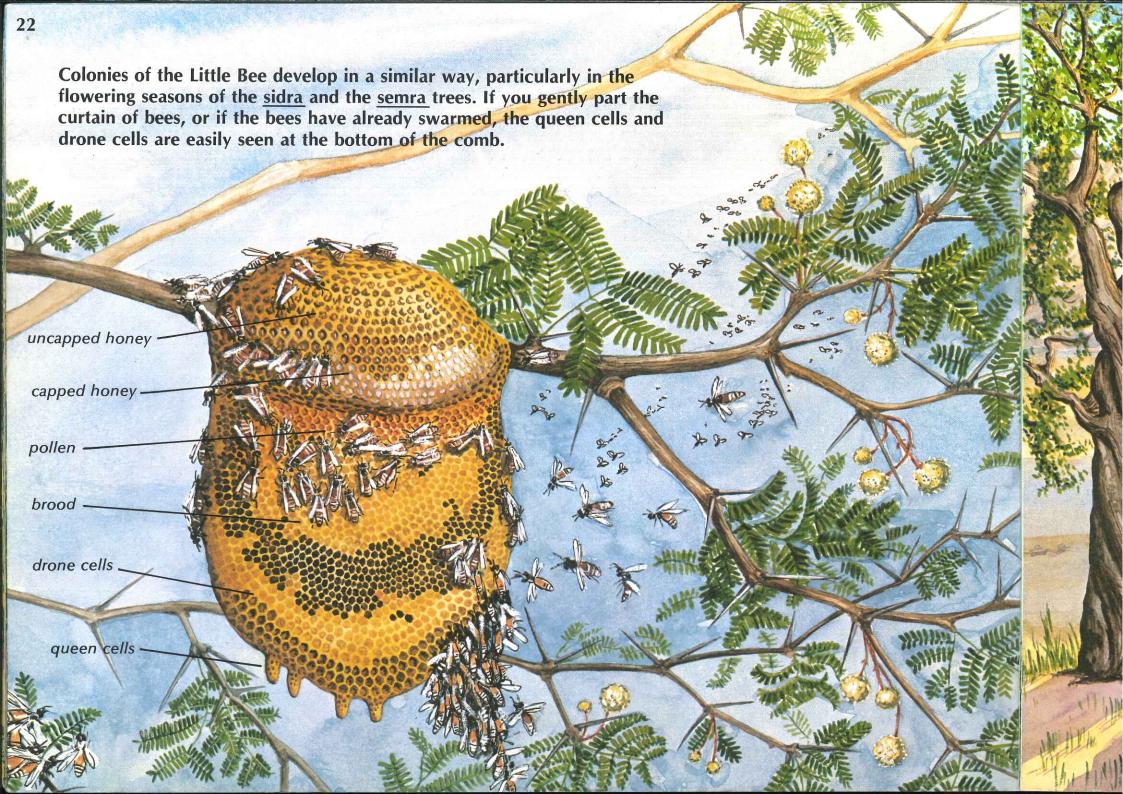


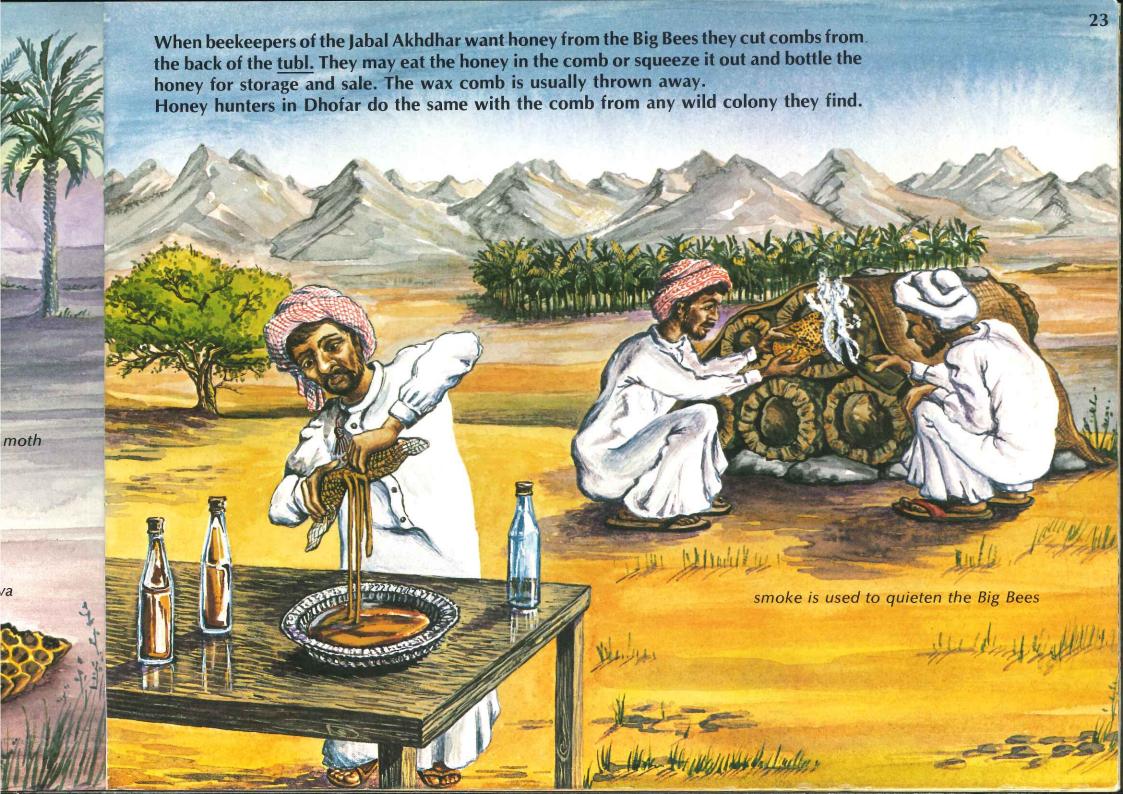


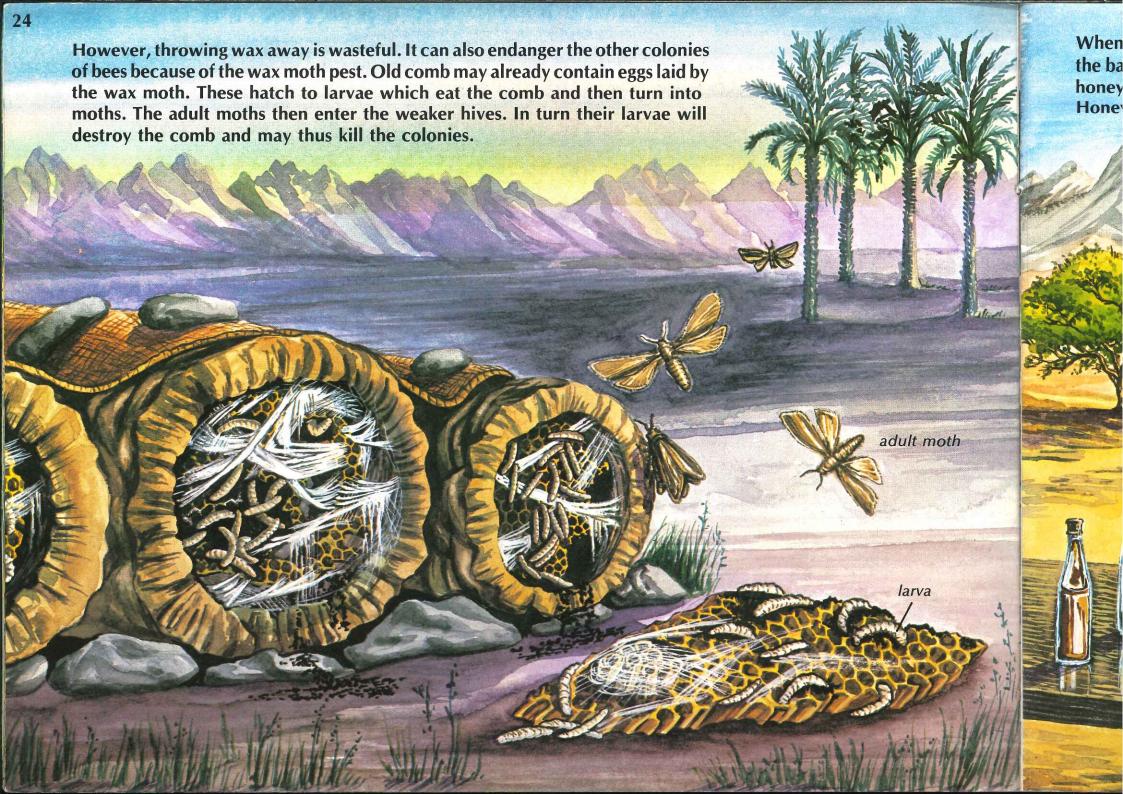


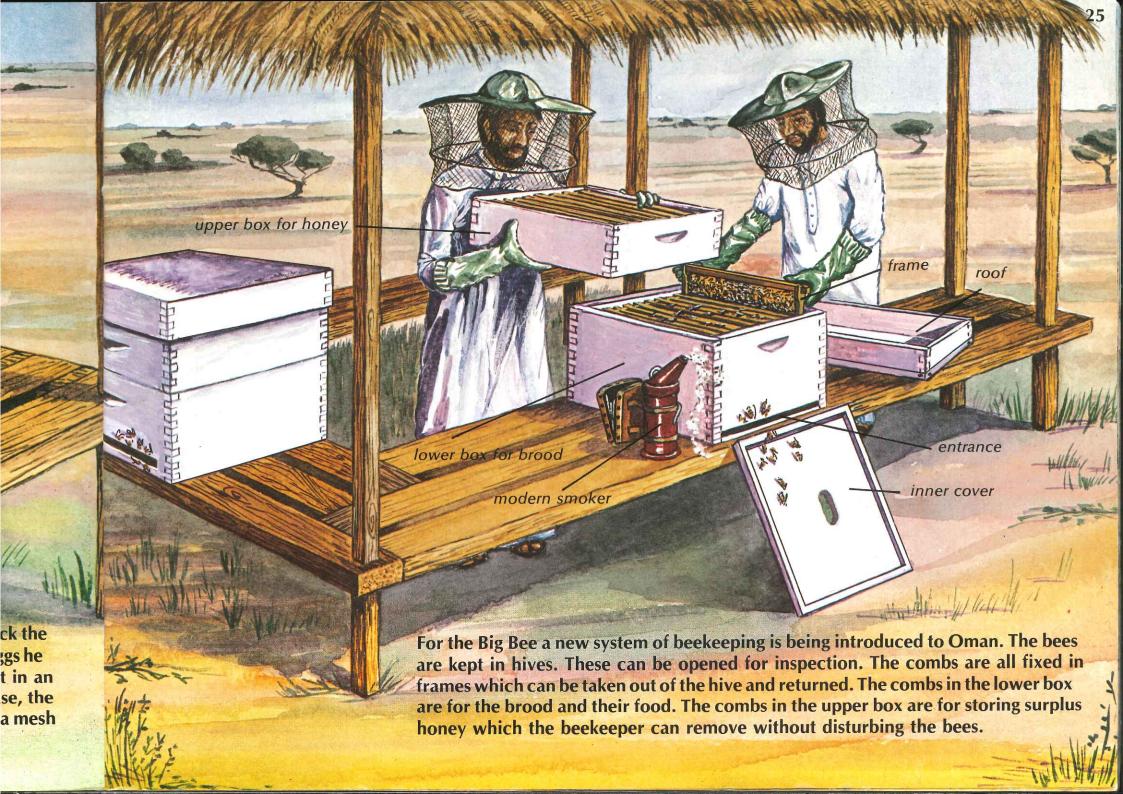


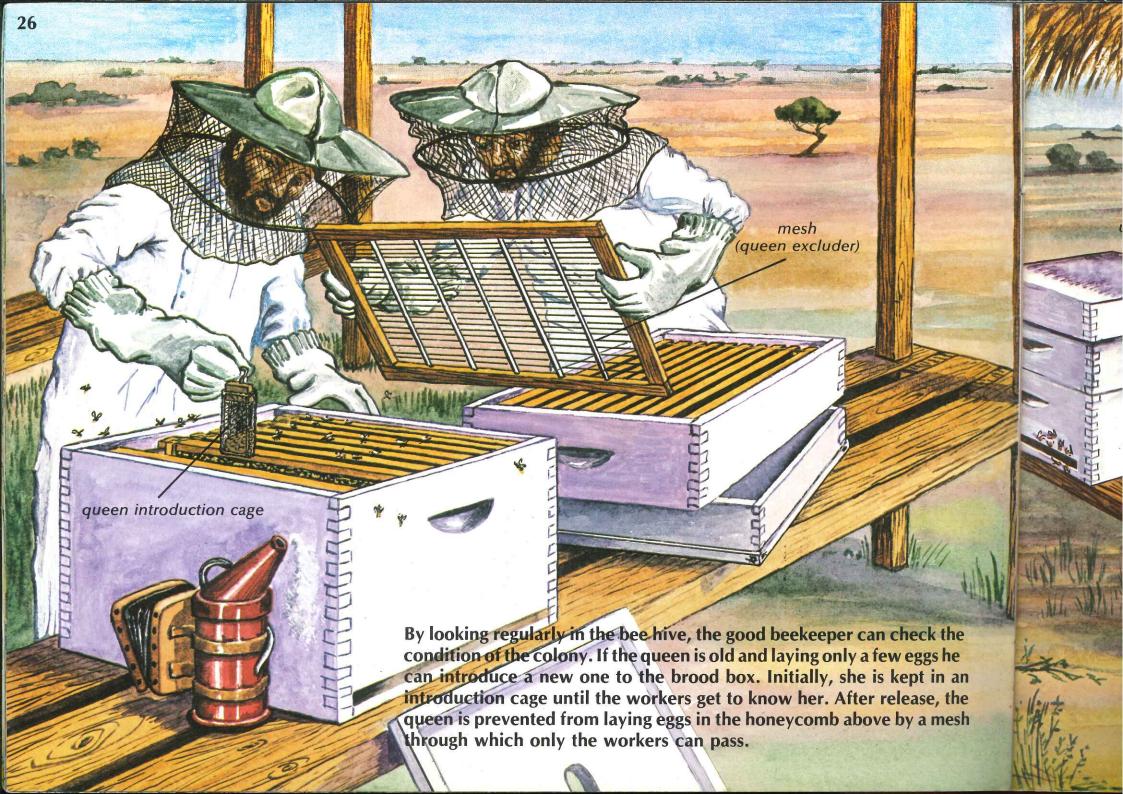




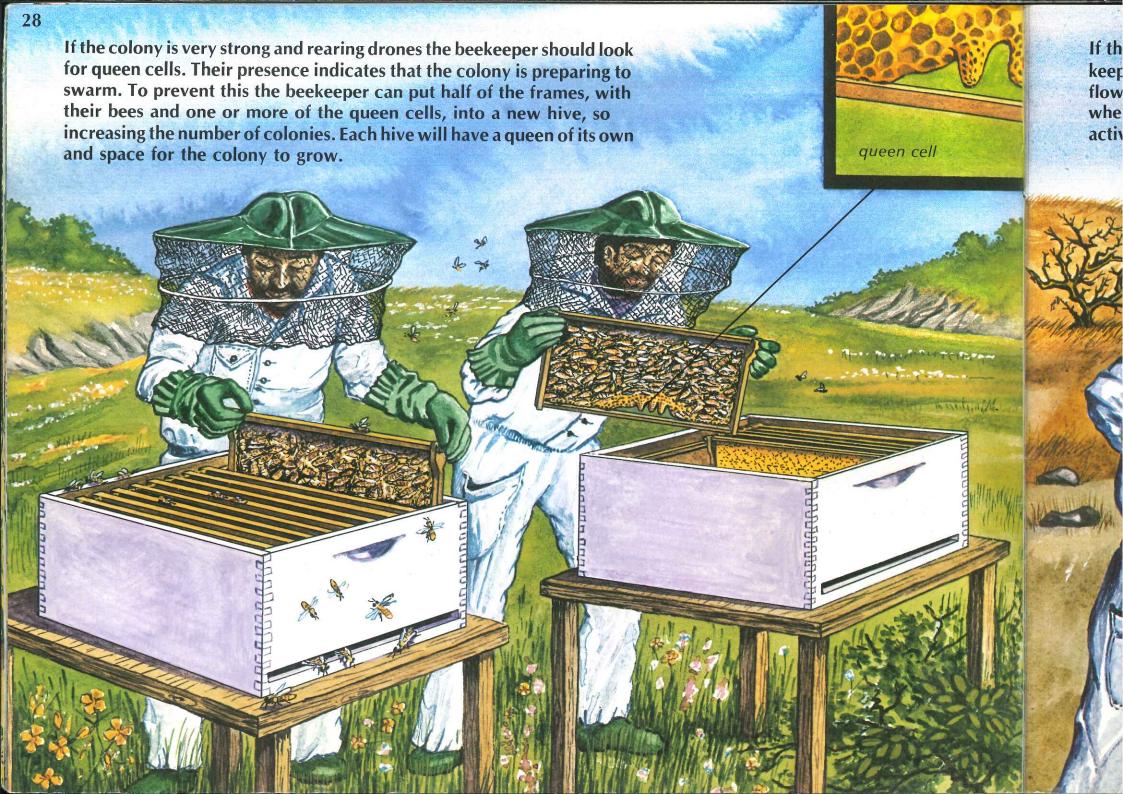


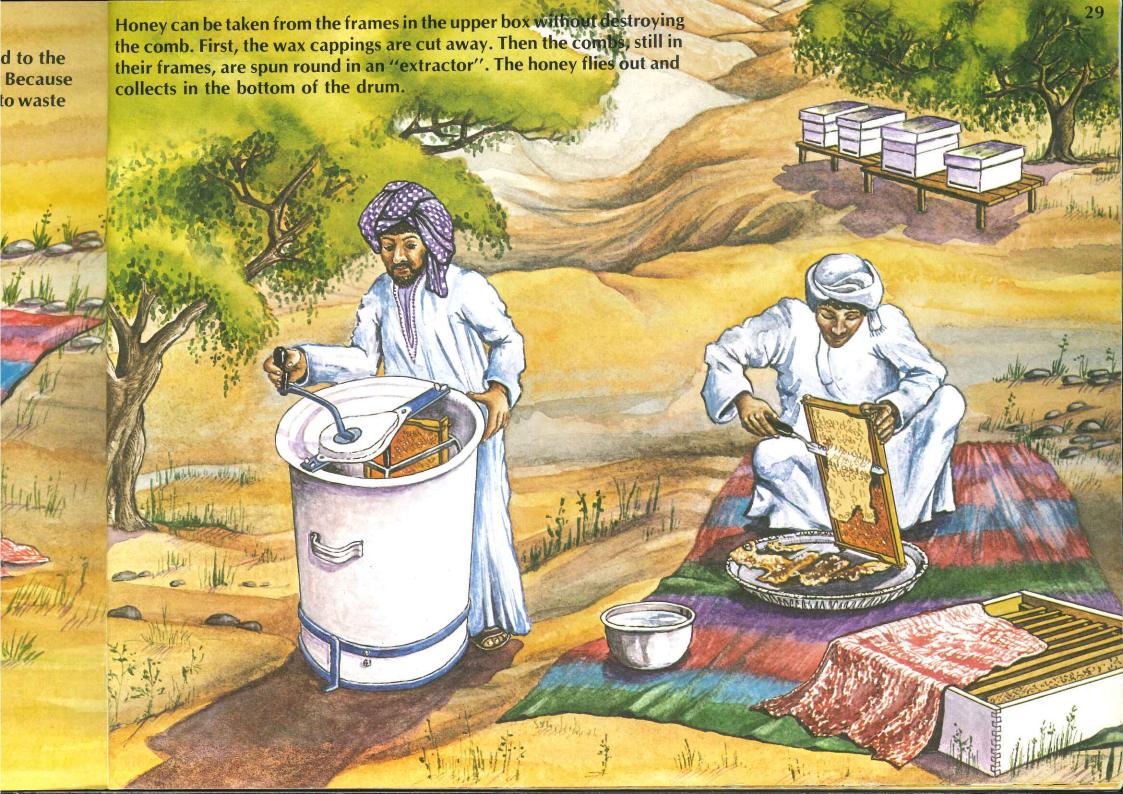


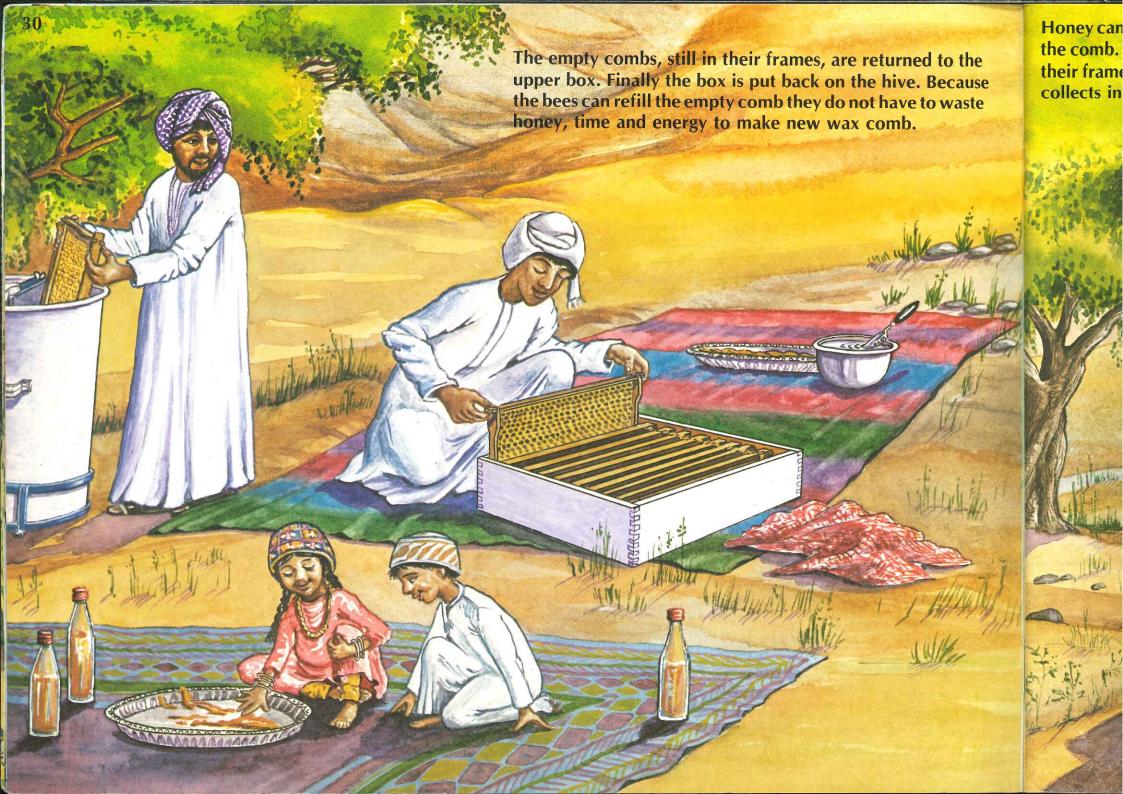


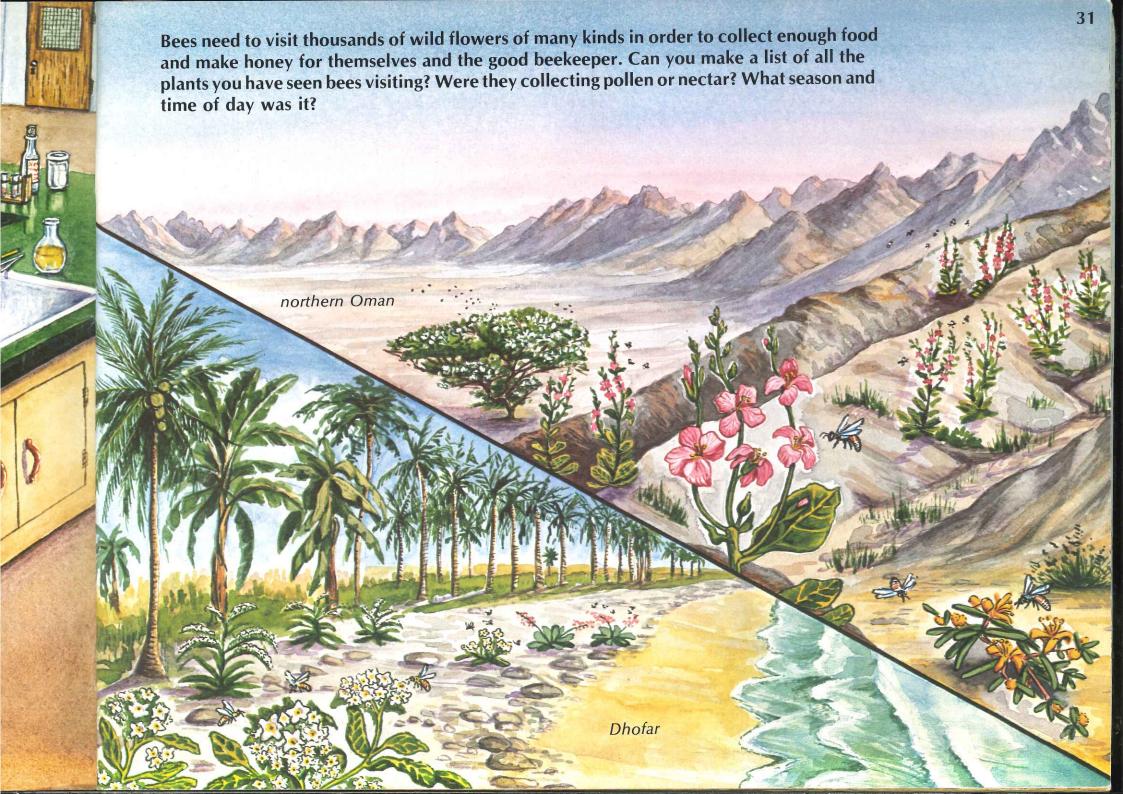


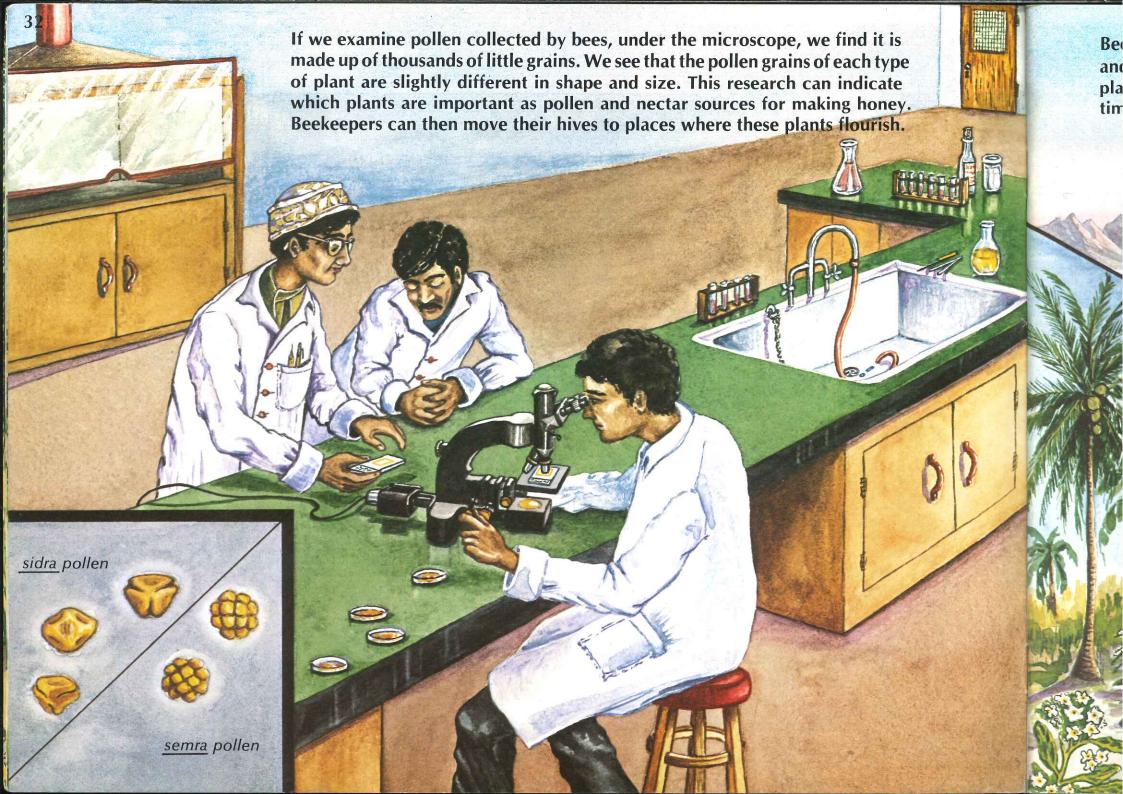




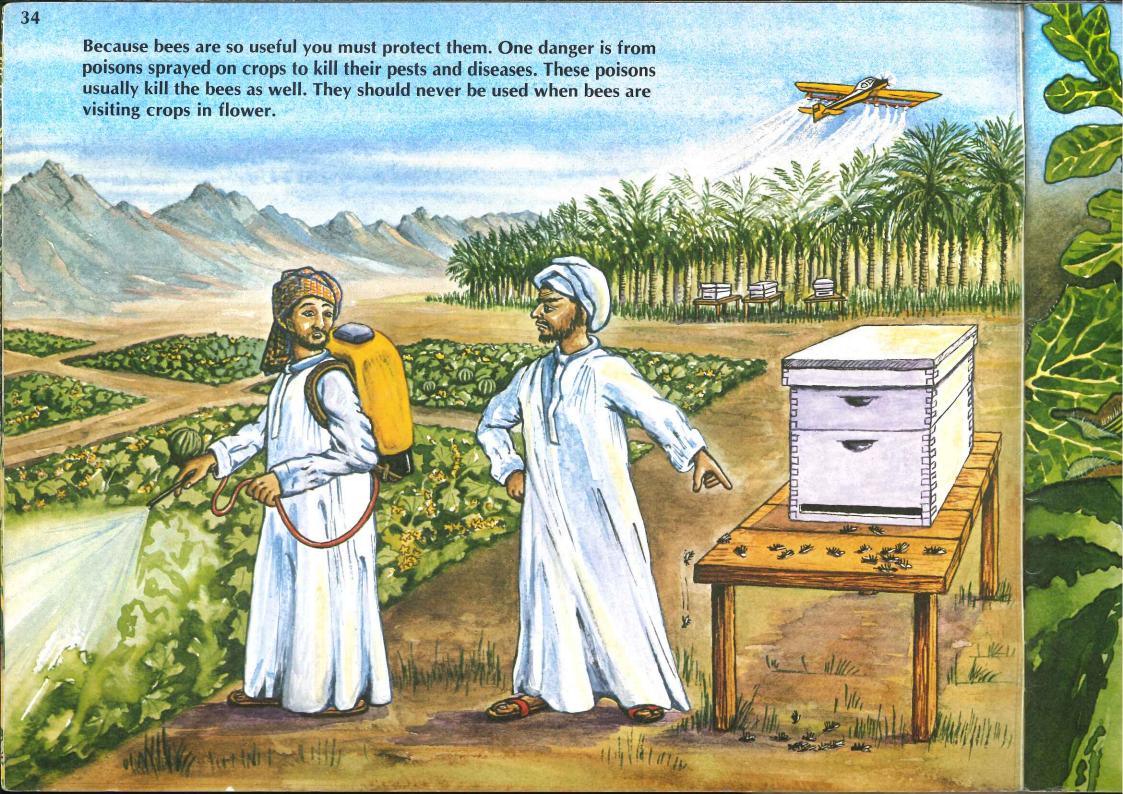


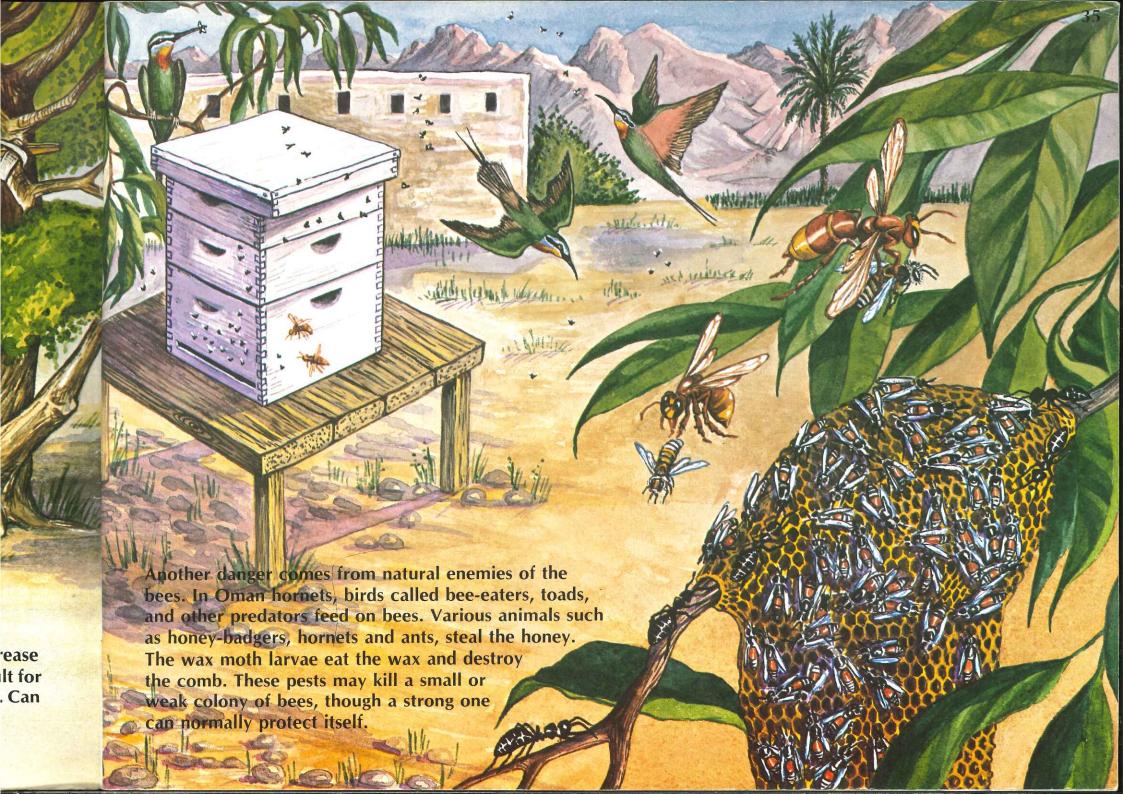


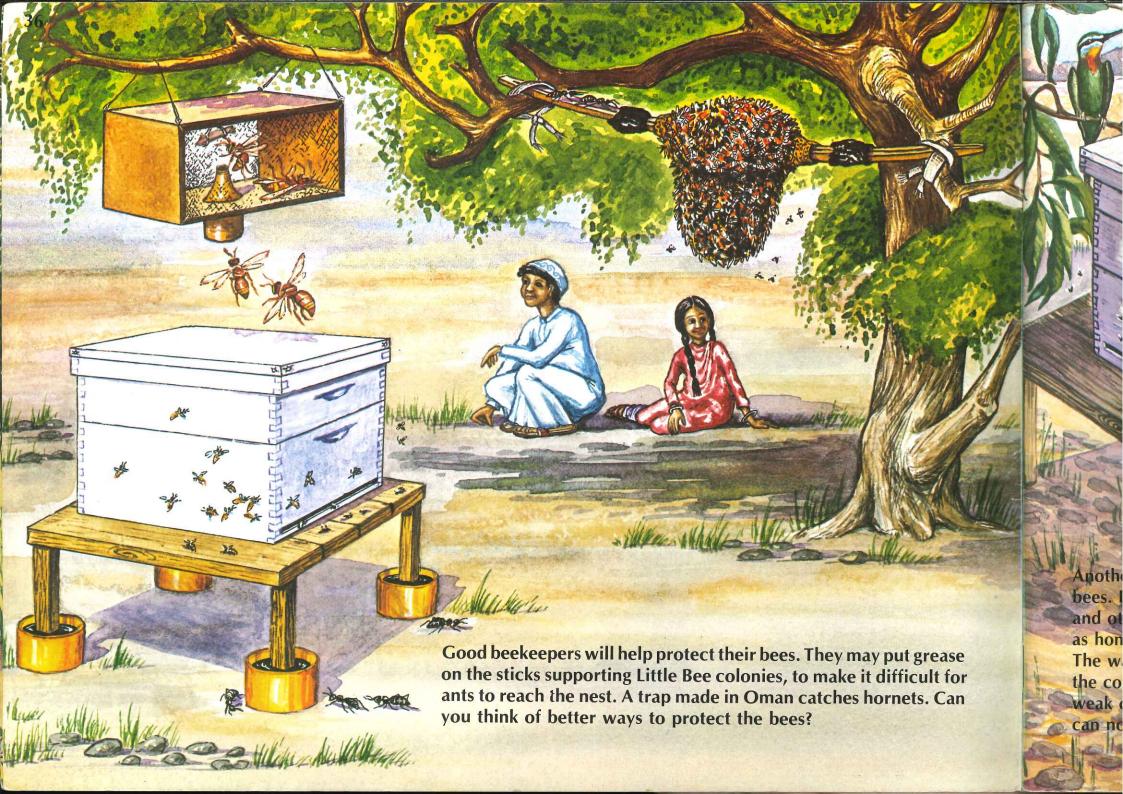


















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