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ACADEMY

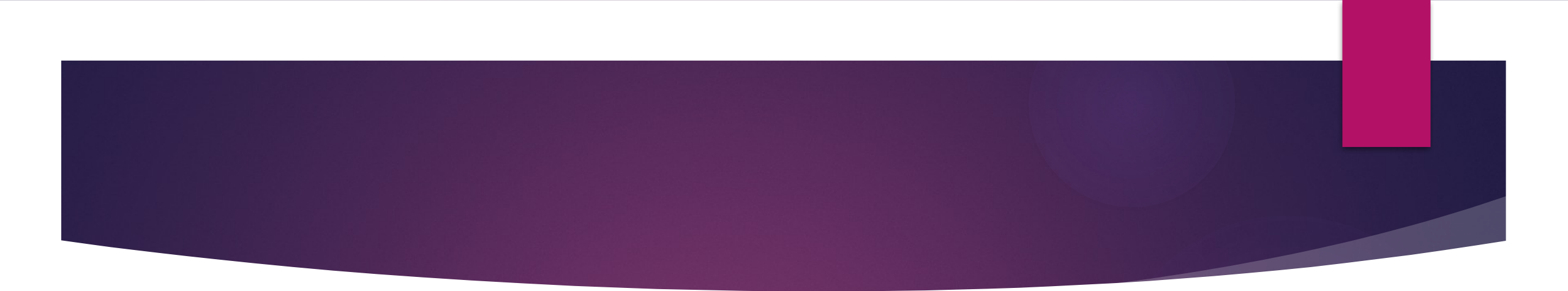
Biology revision



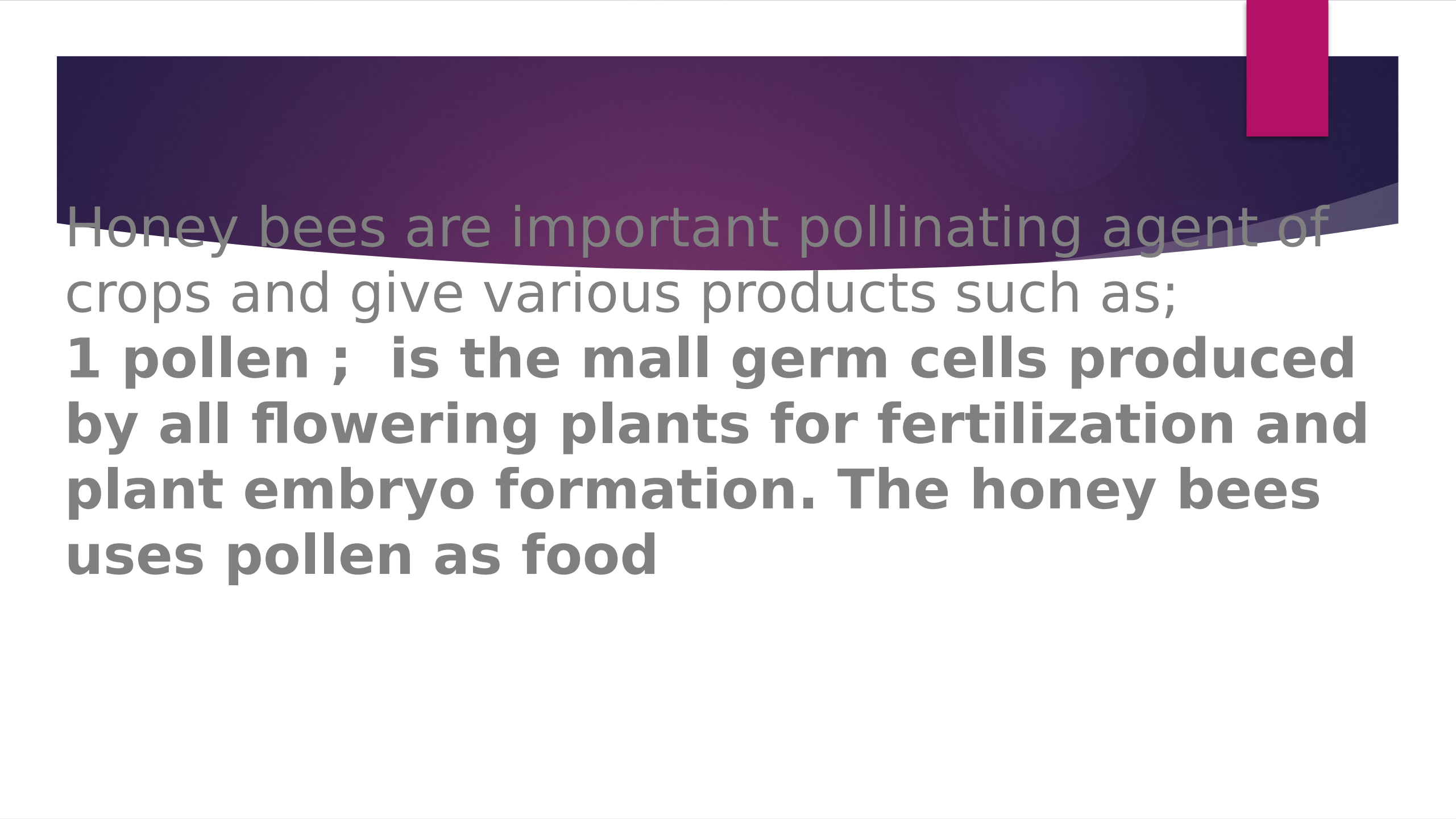
Method of bee keeping
There are two types of
bee keeping methods.
Those are

- ▶ 1. Traditional (fixed comb) hive : is a hollow structure made up of cheap materials like animal dung, bamboo etc.
- ▶ 2. modern hive (Hive with frames): is a brood chamber (box) with a fixed bottom board and flight board.

N.B : Bee hive is an a enclosed structure in which honey bees live and raise their young's.

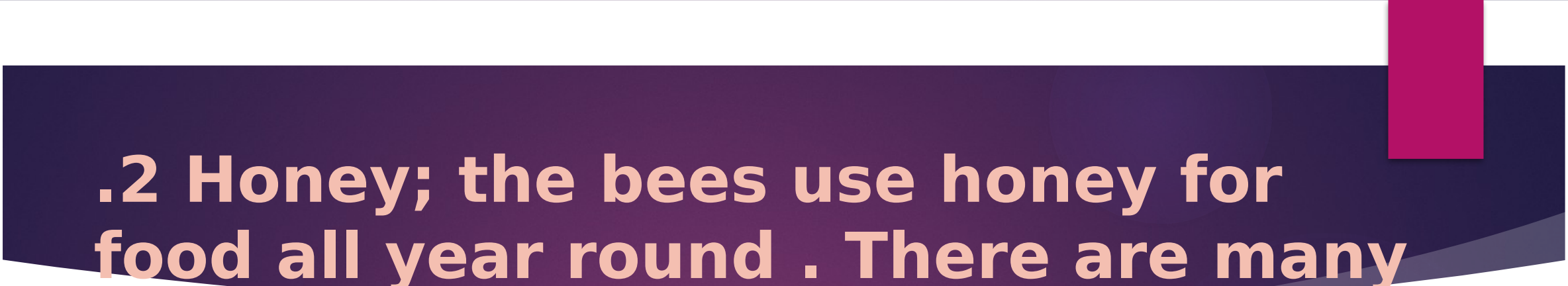


What is the importance of bee keeping?



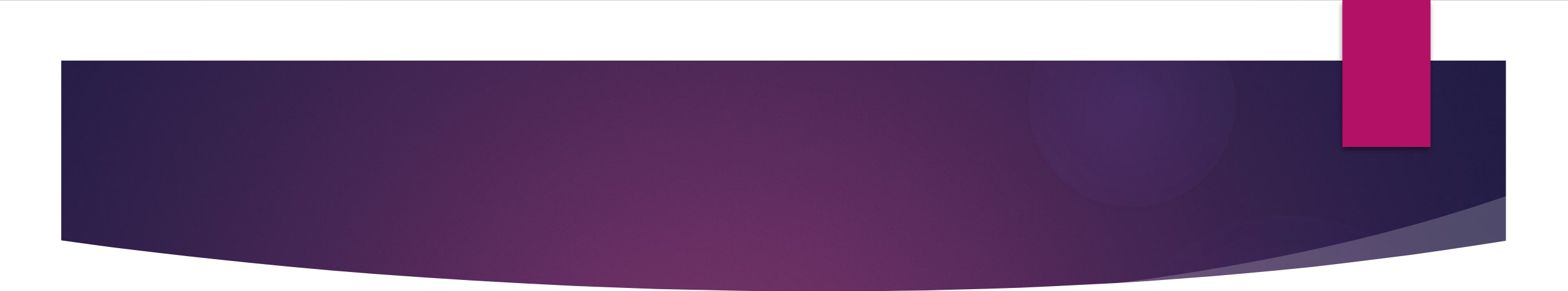
Honey bees are important pollinating agent of crops and give various products such as;

1 pollen ; is the small germ cells produced by all flowering plants for fertilization and plant embryo formation. The honey bees uses pollen as food



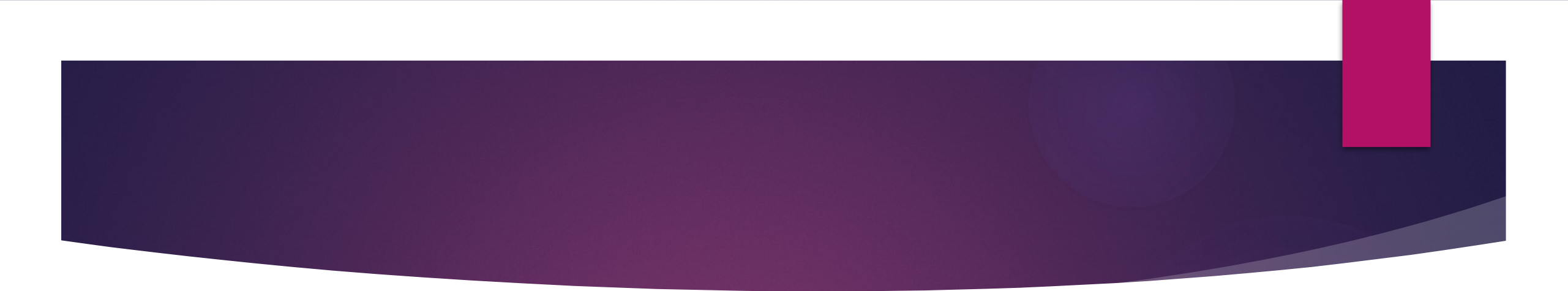
.2 Honey; the bees use honey for food all year round . There are many types , color and flavors of honey , depending up on its nectar source.

3 Bees wax; secreted from glands and used by the honey bee to build honey comb.



4 Propolis ; collected by the honeybees from trees, the sticky resin is mixed with wax to make a sticky glue.

5 Royal Jelly; is the powerful, milky substance that turns an ordinary bee into a queen bee .



Management of Beehives

Management of beehives

“includes;

A preparing modern hives

B Selecting proper place for the
hive where water and flowers
are available

”

Techniques of Harvesting Honey

Knowledge of the bees in the 1st line of defense.

Wearing protective clothing in the 2nd line of defense.

Smoke is the bee keepers 3rd line of defense.

What are termites?

Termites are social insects and raise their young as a group. They are organized in to colonies similar to those of bees and ants but they are unrelated to these insects.

Termite mound; large nest made from clay, sand and their saliva by termites with nest chamber above the ground level.