

The Animal To Which God Revealed

THE HONEYBEE

Your Lord revealed to the bees: 'Build dwellings in the mountains and the trees, and also in the structures which men erect. Then eat from every kind of fruit and travel the paths of your Lord which have been made easy for you to follow...' (The Qur'an, 16/68-69)



For millions of years, bees have been producing ten times much honey than their requirement. The only reason why these animals, which calculate everything down to the finest detail, make such an excessive production is to provide man with honey which contains "healing for mankind". God states this duty of bees in the Qur'an as follows:

"From inside them comes a drink of varying colors, containing healing for mankind. There is certainly a Sign in that for people who reflect."
(The Qur'an, 16/69)



When bees construct the hive, they use a very interesting method. They start to build the combs from different corners and proceed to meet at the center. At the end, there would be no disharmony or extra patches between the combs. The fact that this perfect plan, which even humans would not achieve without making complicated geometric calculations, is done by bees so easily is evidence that bees are guided by a special "inspiration".

The reason why honeybees construct their combs in hexagonal form is that hexagon is the most productive storage method in comparison to other geometrical forms. Bees use the form by the help of which they can store the greatest amount of honey by using the smallest amount of material. Mathematicians were amazed to discover the detailed calculations of bees. Another miraculous aspect of bees is the unbelievable communication among them. The forager bees that look for a flower to produce honey go straight back to the hive when they find a food source. They tell other bees the angle and distance of the food source to the hive with a very special dance. Other bees which carefully observe the wags during the dance understand the position of the food source and locate it without any problem.

