

THE STUDY OF THE SPIDER'S WEB

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

"Spider webs are being studied by mechanical engineers because of their remarkable tension displacement qualities, and spider silk could replace some synthetic fibres, such as nylon, Dacron and even Kevlar for some applications. ... Spiders have been used for medicinal purposes for centuries, and its looking like their venom may be able to prevent permanent brain damage in stroke victims."

--- The Star, August 4, 1997 --- taken from the Washington Post

The article goes on to say that "spider venom also shows promise as a rich source of new insecticides".

The Holy Quraan uses the house of a spider as parable --- stating that its home is the flimsiest of homes --- likening it to the worship of false gods, -- that such a belief -system is weak and flimsy!

It is true that house of a spider is weak for the human hand can destroy it with one gentle stroke.

This is why our Rabb has used it in the parable showing up false worship!

However, if a few thousand strands of the spider's silk were put together and compressed, do you know that its breaking strength is greater than steel.

"Warriors from the time of Genghis Khan wore arrow-blunting body armour made from leather and spider silk. New Guinea fisherman made nets of spider silk. Spider silk was used to make the cross hairs on U.S. Air force bomb-targeting systems and optical instruments until the 1950's.

--- The Star, August 4, 1997, article taken from 'Washington Post'.

Worksheet

1) Do you think it is right to study nature and the animal world?

2) Would it be wrong to use spider silk as a source of super fibres, medicines and insecticides?
