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|  |  | Mussels create sticky threads to attach themselves to the rocks. The chemicals in these threads have been used in some glues . |
|  |  | The little hooks on the burdock plant are excellent for clinging on to the fur or feathers of animals – this is what inspired Velcro . |
|  |  | Geckos feet have tiny ridges on them to help them cling on to walls and ceilings. This has inspired a range of sticky labels . |
|  |  | The strange shape of this box fish makes it more aerodynamic so it can travel more efficiently through the water. |
|  |  | Bat wings help to inspire the design for these windsurfs . |
|  |  | The iridescent colours in some paints have been inspired by special tiny structures in butterfly wings which reflect light in a special way. |
|  |  | The viper 'injects' its prey with venom which has inspired the hypodermic needle . |
|  |  | Termite mounds are orientated north/south and have ventilation which creates natural air conditioning. This structure has influenced the design of some buildings . |