

STATION 13

THE MICROSCOPIC WORLD. USING THE MAGNIFYING VIDEO CAMERA, EXAMINE THE SAMPLES SET UP FOR VIEWING. REPORT YOUR OBSERVATIONS.



Velcro

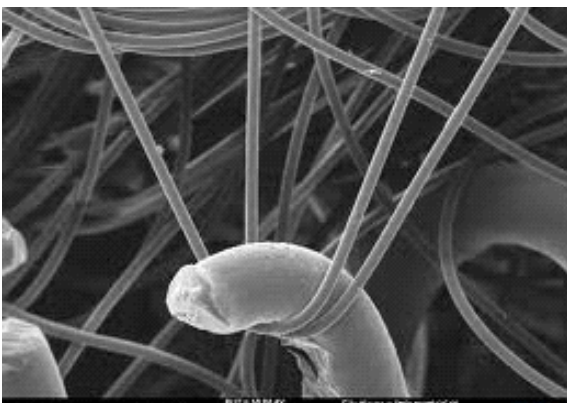
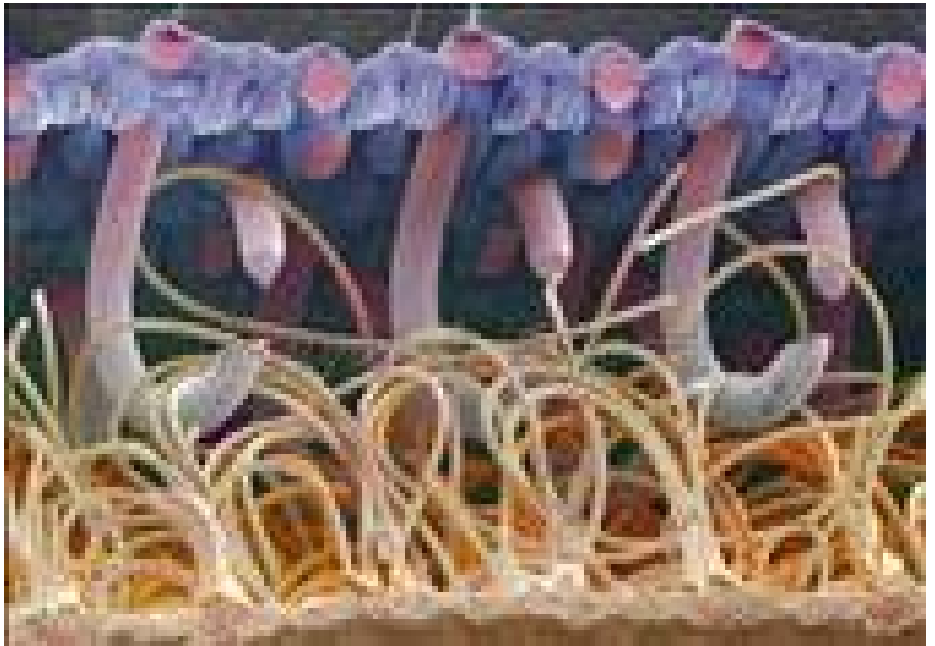
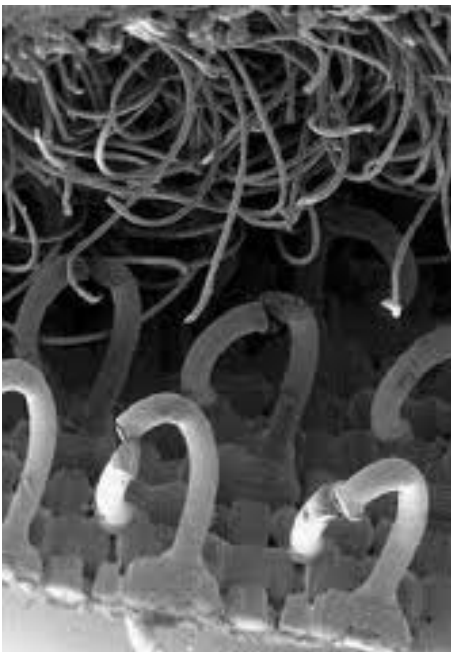


1. How does Velcro work?

Concepts and Answers

Magnifying glasses and microscopes help us explore the world too small to be seen with the unassisted eye. Often magnification leads to insights that enable us to solve problems. Being able to detect and identify bacteria can lead to use of the best antibiotic for treatment of a bacterial infection. At station 13, a digital microscope computer camera will help you examine the micro world and provide answers to interesting questions.

Using the digital microscope camera, you should be able to see that Velcro has hooks and catches as illustrated below. The hooks and catches hold the two pieces together but with a little effort, can be separated.



Materials:

https://www.amazon.com/Microscope-Crenova-Digital-Magnifier-UM012C/dp/B012G28SLC/ref=sr_1_3?ie=UTF8&qid=1483664895&sr=8-3&keywords=digital+video+microscope