

EVS

Class - V

Ch - 5 , Seeds and seeds

Case Study

1. This happened in 1948. One day George Mestral came back from a walk with his dog. He was amazed to find seeds sticking all over his clothes and on his dog's fur. He wondered what made them stick. So he observed these seeds under a microscope. He saw that the seeds had many tiny hooks which got stuck to clothes or fur. This gave Mestral the idea of making Velcro. He made a material with similar tiny hooks that would stick. Velcro is used to stick together many things-clothes, shoes, bags, belts and many more. What a way to take inspiration from nature!

A. Who was George Mestral ?

B. This a pre-independence or post-independence story ?

C. "This gave Mestral the idea of making Velcro" - What is velcro? About which idea it has been mentioned here ?

D. Which types of inspiration you are getting from nature to make something new like George Mestral ?

E. Write the uses of Velcro.
