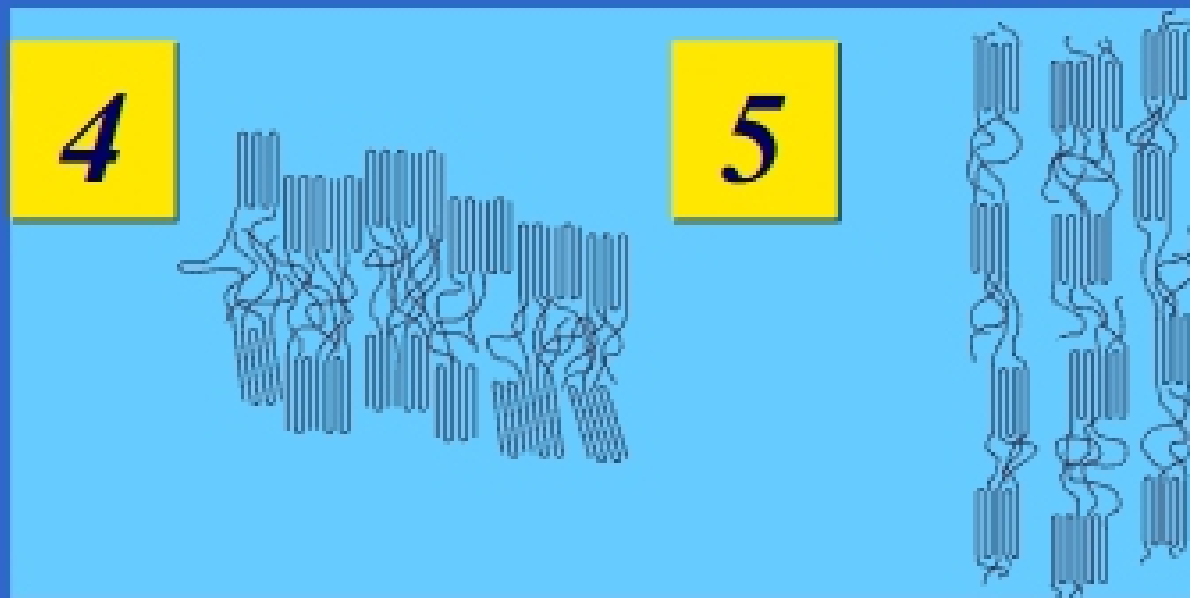
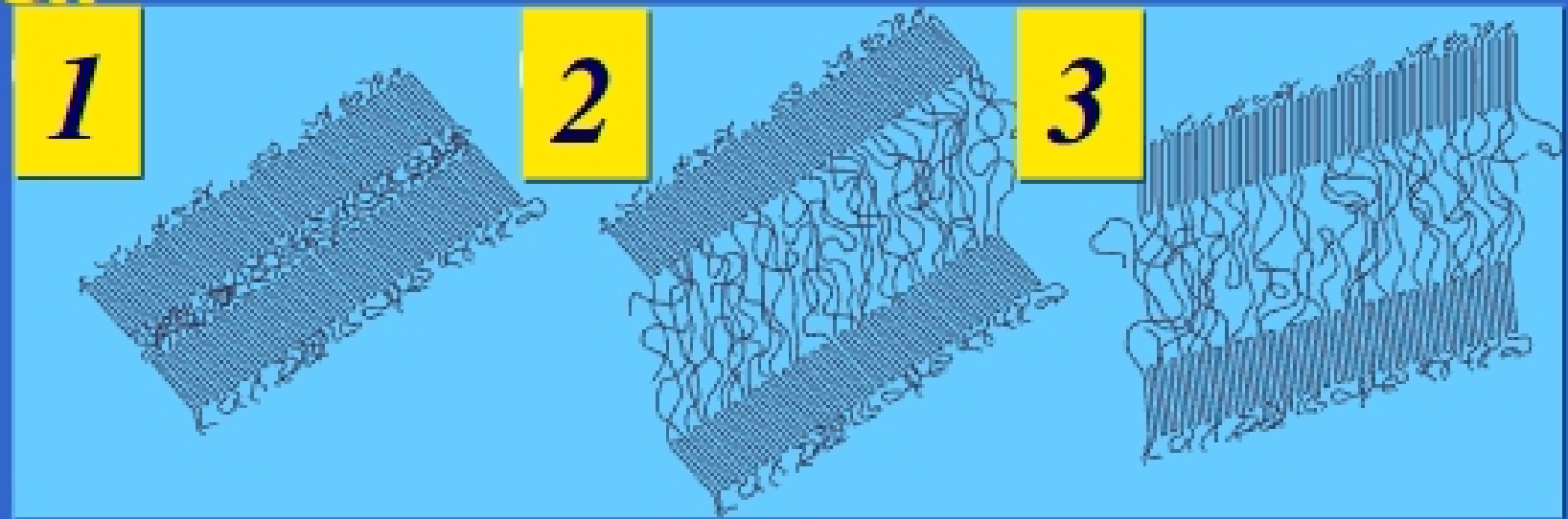
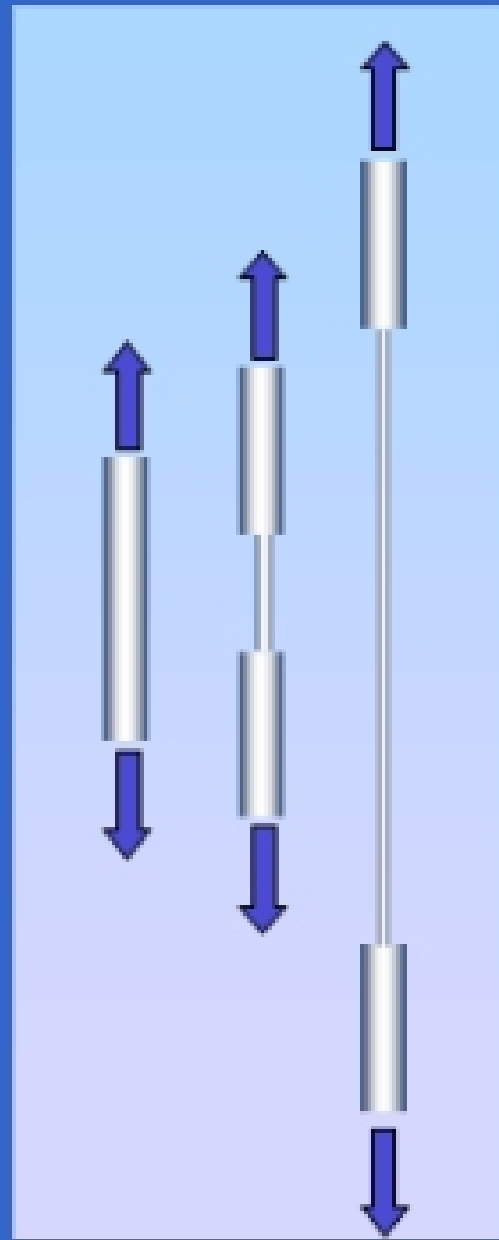


....when you are young you only want to go as fast, as far, and as deep as you can in one subject - all the others are neglected as being relatively uninteresting. But, later on, when you get older, you find that nearly everything is interesting if you go into it deeply enough.

– *Feynman*

Pull thin polymer rod in tension



Get alignment of crystalline regions

Polymer fibers have aligned crystalline regions

- alignment gives greater strength to fiber

