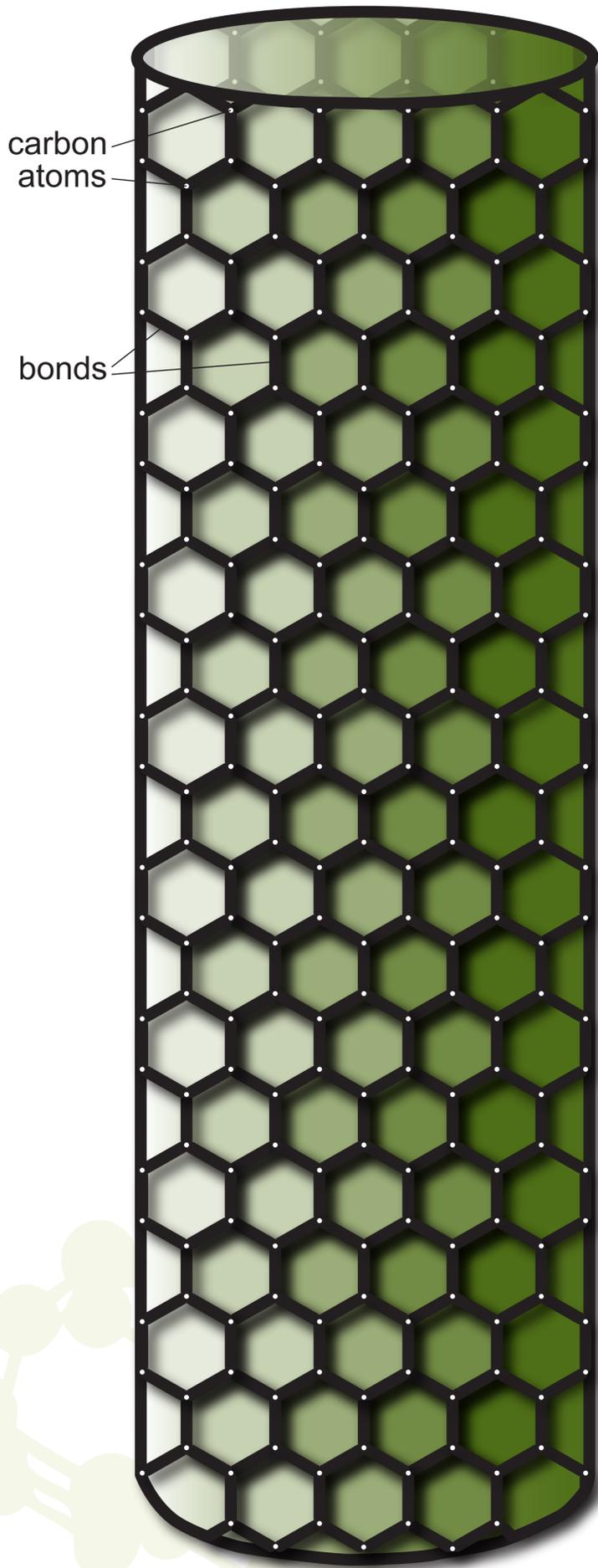


# What is it?

It's a very large model of a material that is too small to see.



This material...

...is a tube 10 million times smaller than a straw.

...is made entirely from the element carbon, just like diamonds and graphite.

...has special properties because of its unique structure: a tube of carbon atoms arranged in hexagons.

...can conduct electricity and could one day be used to make computers smaller and more powerful.

...is super strong and could one day be made into cables 100 times stronger than the same weight of steel.

...is being mixed with plastics to make tennis rackets and bike frames stronger and more lightweight.

## It's a carbon nanotube!