

Graphene

Graphene is a single layer of carbon atoms in a honeycomb pattern. It's only one atom thick—a fraction of a nanometer! (A nanometer is a billionth of a meter.)



Scotch tape with graphite and graphene

Use a pencil to color in this box

Graphite conducts electricity!

whatisnano.org

Graphene

Graphene is a single layer of carbon atoms in a honeycomb pattern. It's only one atom thick—a fraction of a nanometer! (A nanometer is a billionth of a meter.)



Scotch tape with graphite and graphene

Use a pencil to color in this box

Graphite conducts electricity!

whatisnano.org

Graphene

Graphene is a single layer of carbon atoms in a honeycomb pattern. It's only one atom thick—a fraction of a nanometer! (A nanometer is a billionth of a meter.)



Scotch tape with graphite and graphene

Use a pencil to color in this box

Graphite conducts electricity!

whatisnano.org

Graphene

Graphene is a single layer of carbon atoms in a honeycomb pattern. It's only one atom thick—a fraction of a nanometer! (A nanometer is a billionth of a meter.)



Scotch tape with graphite and graphene

Use a pencil to color in this box

Graphite conducts electricity!

whatisnano.org