Why do we make models in science?

In our case, the earth is too big to study without making a model of it. So we need to scale it down...

Crust = 0-22 miles Mantle = 22-1790 miles Outer Core = 1790-3160 miles Inner Core = 3160-3954 miles

How do we make these layers smaller?

Why do we make models in science?

In our case, the earth is too big to study without making a model of it. So we need to scale it down...

Crust = 0-22 miles Mantle = 22-1790 miles Outer Core = 1790-3160 miles Inner Core = 3160-3954 miles

How do we make these layers smaller?