



Why Study Circuits?

Simple:

Most of our technology relies on controlling electrical signals.

And that's what circuits do! **Control electrical signals!**

Have you ever wondered what goes on inside your computer? How Wi-Fi works? or a digital camera?



How do devices like: phones, wind turbines, or manufacturing robots work?

How do your lights at home work? How does a touch device work?

Our preliminary studying circuits, won't answer all these questions, but **this unit will give you key tools necessary to even to begin to understand the workings of any modern technology**

We are learning the underlying fundamental Principles that dictate how we control electrical signals.

