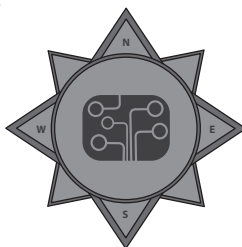


SETTING UP AN HDTV

Technology is moving fast. Faster than my brain it seems. You are going to prove your mettle today with this task. While everyone's home entertainment system is different, these general principles are the same.

FLIP OVER FOR YOUR NEXT CHALLENGE



EARN THIS NUGGET

So, your Nugget earning task is to diagram your system. Show how every item is connected to one another. Don't forget, you have electronic devices in other rooms of the house that are fed by the same equipment, whether hardwired through wall outlets or via Wi-Fi. Share your diagram with your parents and see whether they have anything to add.

1. You have an external signal coming into your home. This may be internet or other signal.

2. You'll have a modem and router (Sometimes these are in the same device.) that gets that signal to devices that will use the data. The router will feed signal to your TV and other hardwired devices.

3. You'll probably have a wireless router that is attached to your modem that allows handheld and other devices to work wirelessly.

4. You may have other devices, such as a DVD player, that will be hardwired to the TV and offer it an alternative input than the primary incoming signal mentioned in point 1.

