

McBee High School

Principal: Dennis McDaniel

Data Drop Conventions

1. Four (4) drops per classroom
2. Replace all administrative single data drops with a dual (2) drop connection. This includes such spaces as lunch room offices, conference rooms, resource officers, PE offices, teacher workrooms, etc.
3. Standardize all computer labs to 30 drops and mini labs to 15 drops unless otherwise noted.

Number of Classrooms: 32

Number of full labs: 6

Number of mini labs: 3

Number of Administrative Offices: 16

Number of drops in Main office entry: 6

Number of drops in Guidance Suite entry: 4

Number of drops in Media Center: 16

Number of drops in Book Room: 2

Number of drops on the stage: 2

This school will need to create two (2) new Intermediate Distribution Frame (IDF) closets which will fiber back to the Main Distribution Frame (MDF).

Supplies

1. Cabling needs to be Cat6 Plenum
2. Cisco Switches with at least one in each closet that has POE and layer 3.
3. Lockable cabinets for all switches

Wireless Overlay for school should be current speed and access standards (802.11n).