**Full list of Services we plan to Provide:**

Local Network Access

Access to Internet (NAT)

DHCP and DNS services

Network Segmentation through VLANS

Etherchannel Configuration for Student Network to Increase Bandwidth

Router Protocol Authentication

Switch and Router Security (Portfast, BPDU Guard, MAC Filtering and ACL Services)

Virtual Gateway for Redundancy

Monitoring

School Web Site

School Portal for Uploading and Accessing Results

Hybrid Deployment of Exchange Server

Server Administration

Appropriate Permissions and Restrictions

WDS for easy deployment of Resources

Organizational Structure in ADDS

Storage Pool for Files

Remote access through VPN

Outlook Accounts for all Students and Staff