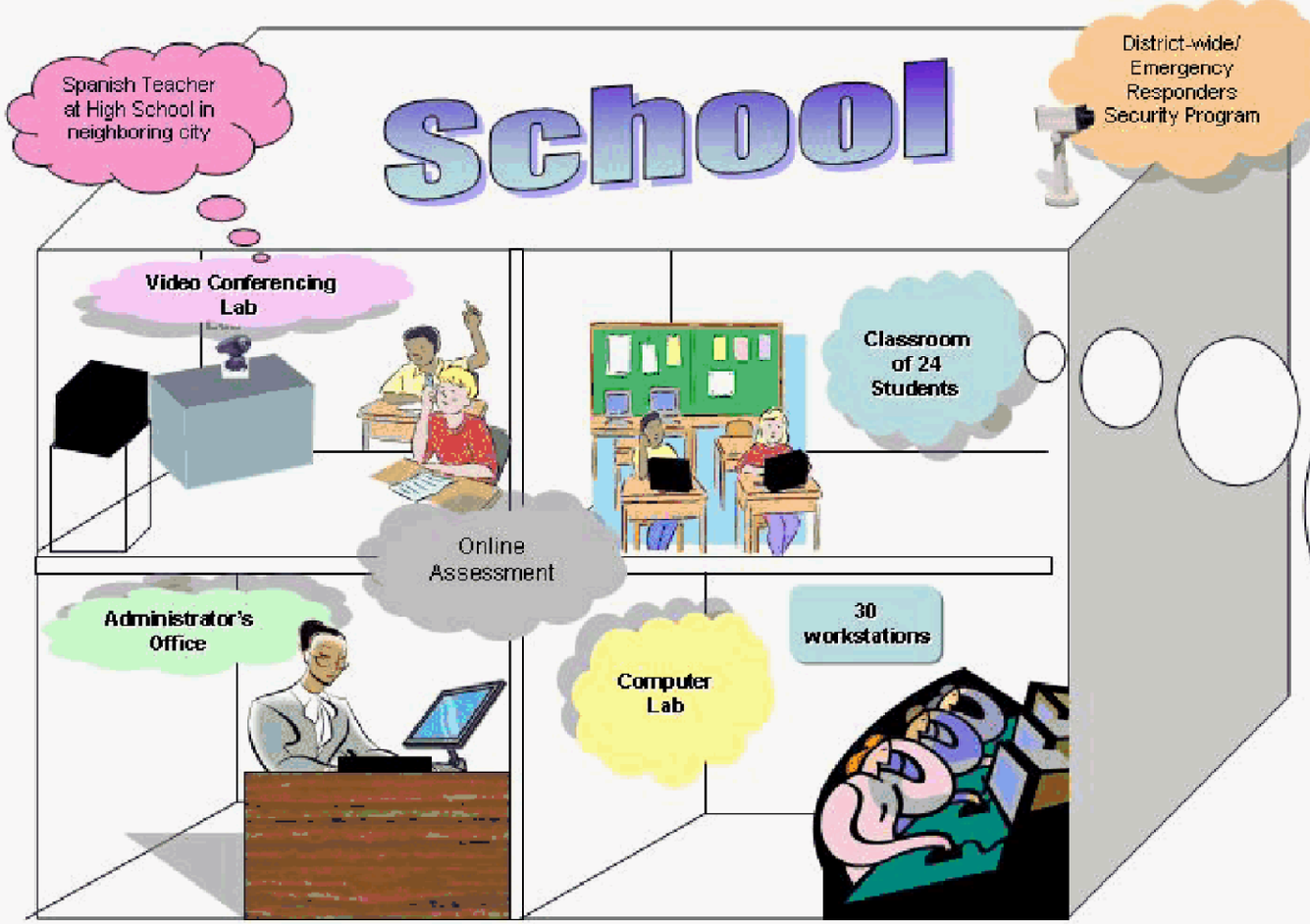
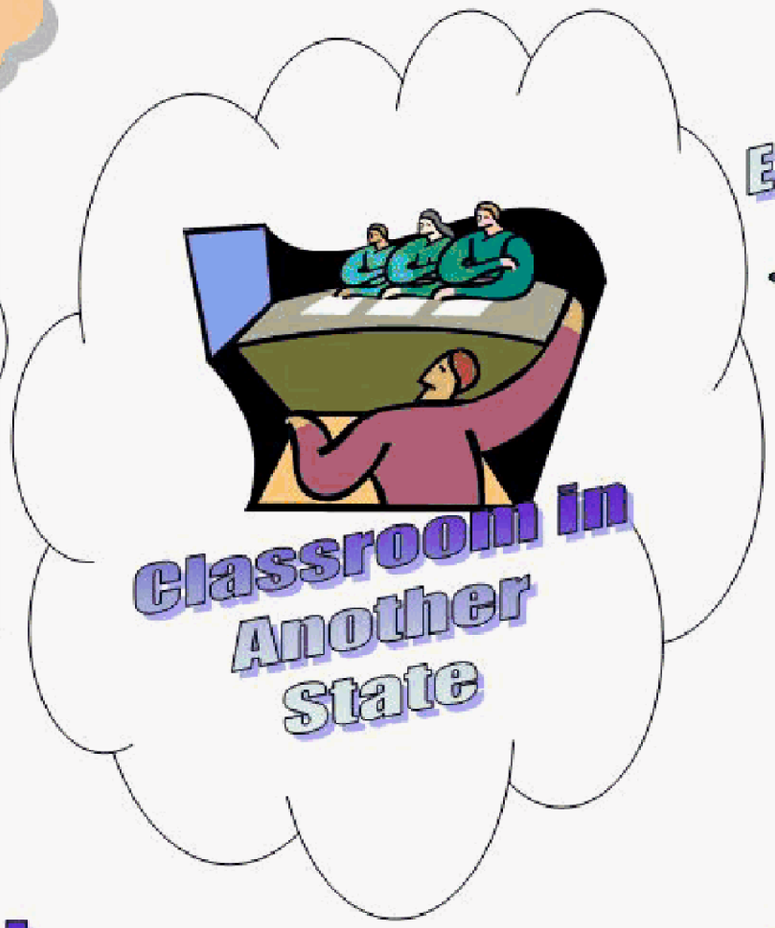
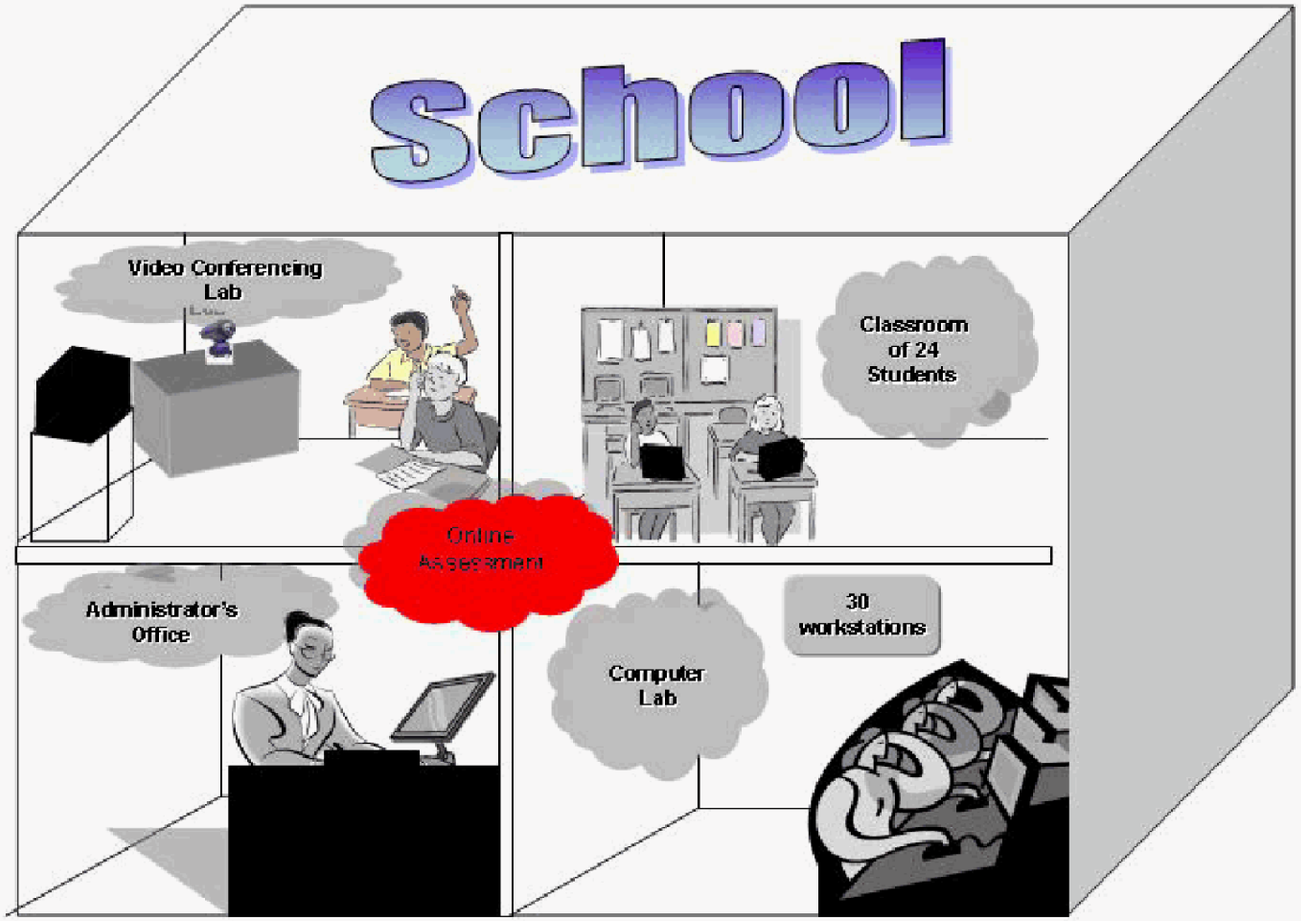




School and Extended Campus Technology Environments



Tools for Online Assessment

Through video and online resources, assessment can be delivered in multiple locations—no longer limited to just the pencil/ paper classroom or computer lab.

Home

School Bus

Cellular Telephones for Drivers

GPS Units

Wireless Internet Access

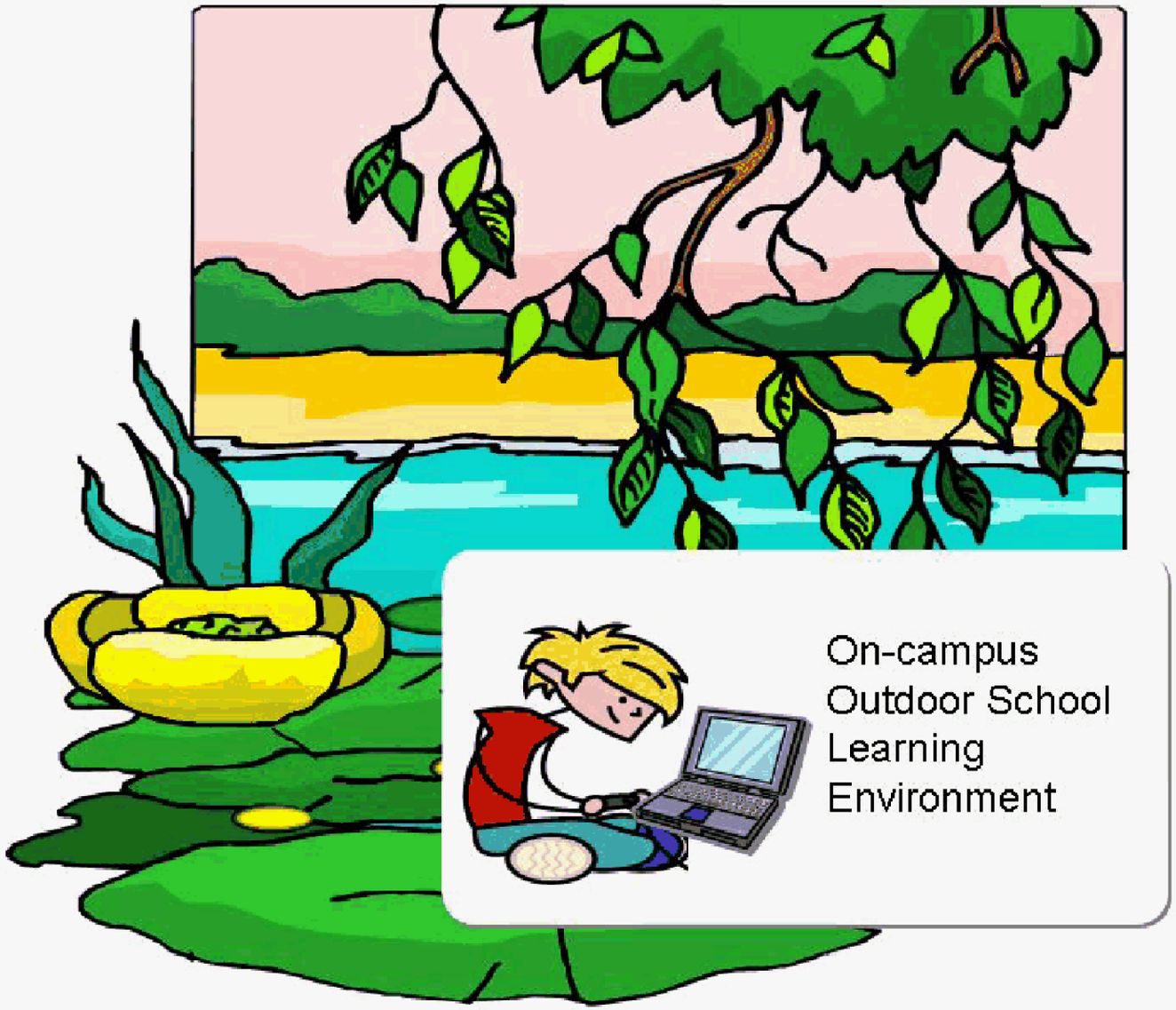
Video Security Camera (feeding into district-wide WAN security system via wireless)

Home

School Learning Environment

Wireless digital devices to facilitate:

- Problem/Project-Based Learning
- Collaborative Learning
- Research
- Creative Writing



Home

NIF with Classroom

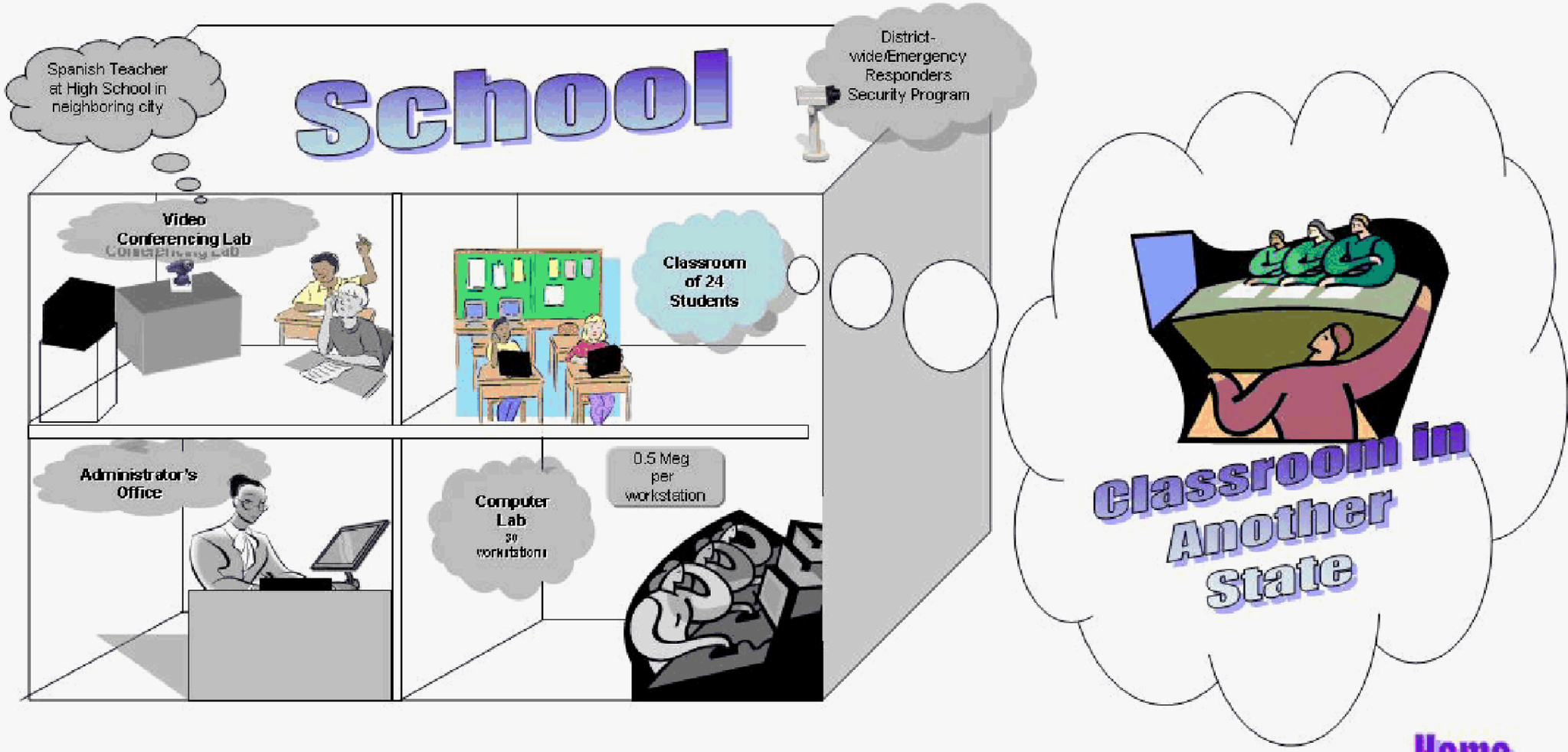
Classroom within Non-instructional Facility

Lessons are delivered via video or via distance learning to students from the main school

Home

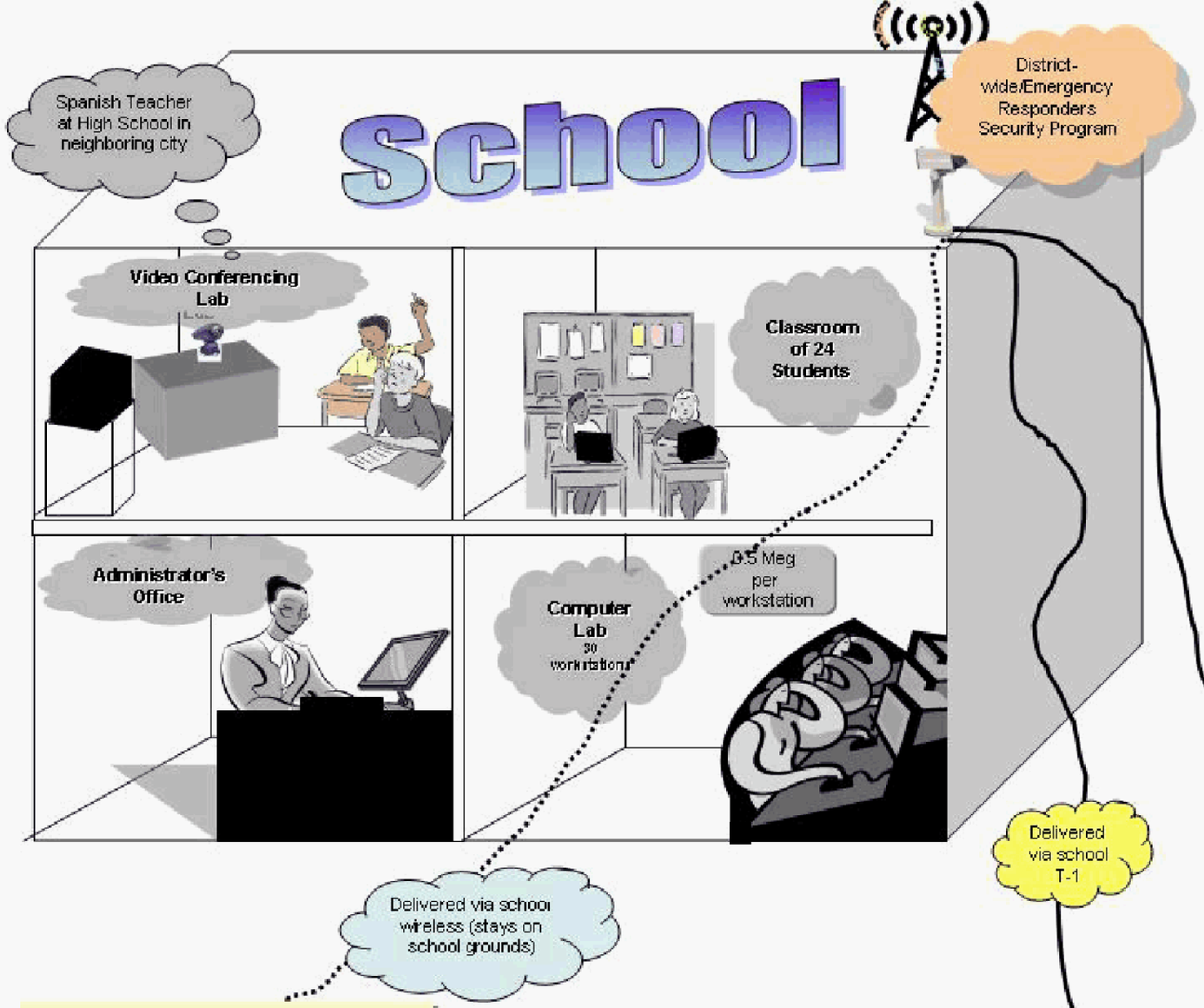
Classroom in Another Location

Students are connected to a teacher via a distance learning platform to complete coursework for higher level courses not offered in their rural school.



Home

District-wide/ Emergency Responders Security Program



District-wide WAN connects all schools to main office base station and emergency responders

Includes wireless access points to tap into camera system on-site via handheld and tablet computers

On-site Emergency Responders Personnel

District office

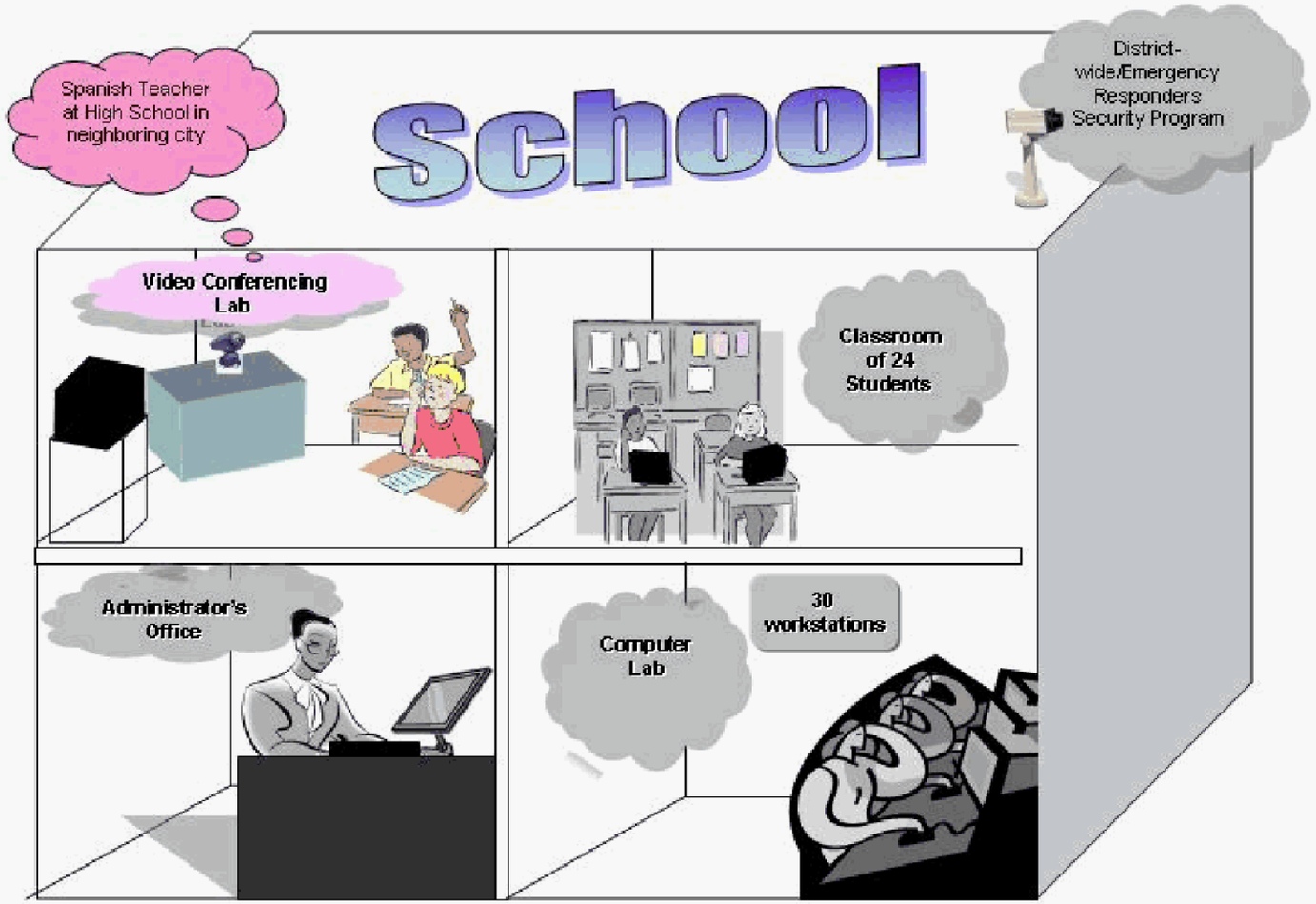
Home

Emergency 9-11 Center

Video Conferencing

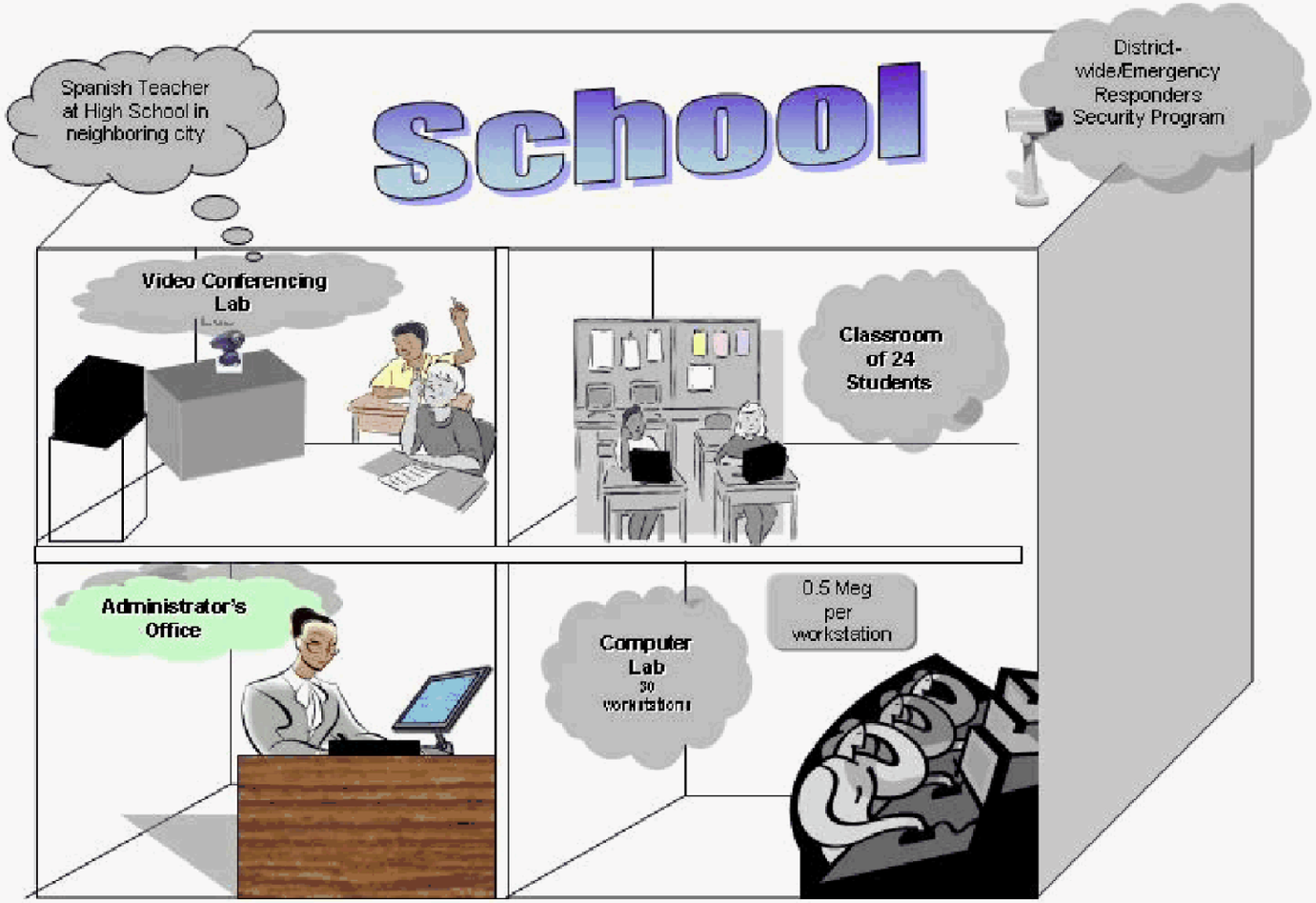
School with teacher staffing deficiency in specialized area can deliver class via video from another school for live, interactive instruction

Virtual Field Trips of locales to which most students might never travel for integration or collaborative projects



Home

Administrative Office



Secretarial staff report National School Lunch counts to district/state via internet connection

Attendance tracking

Student discipline information

Student Health Information Tracking in secured HIPPA approved in environment

Principals can complete professional evaluations/walk-throughs to upload to district/state information network

Student Safety/Security

School bus numbers via hand-held updated daily via network

Home

School Computer Lab

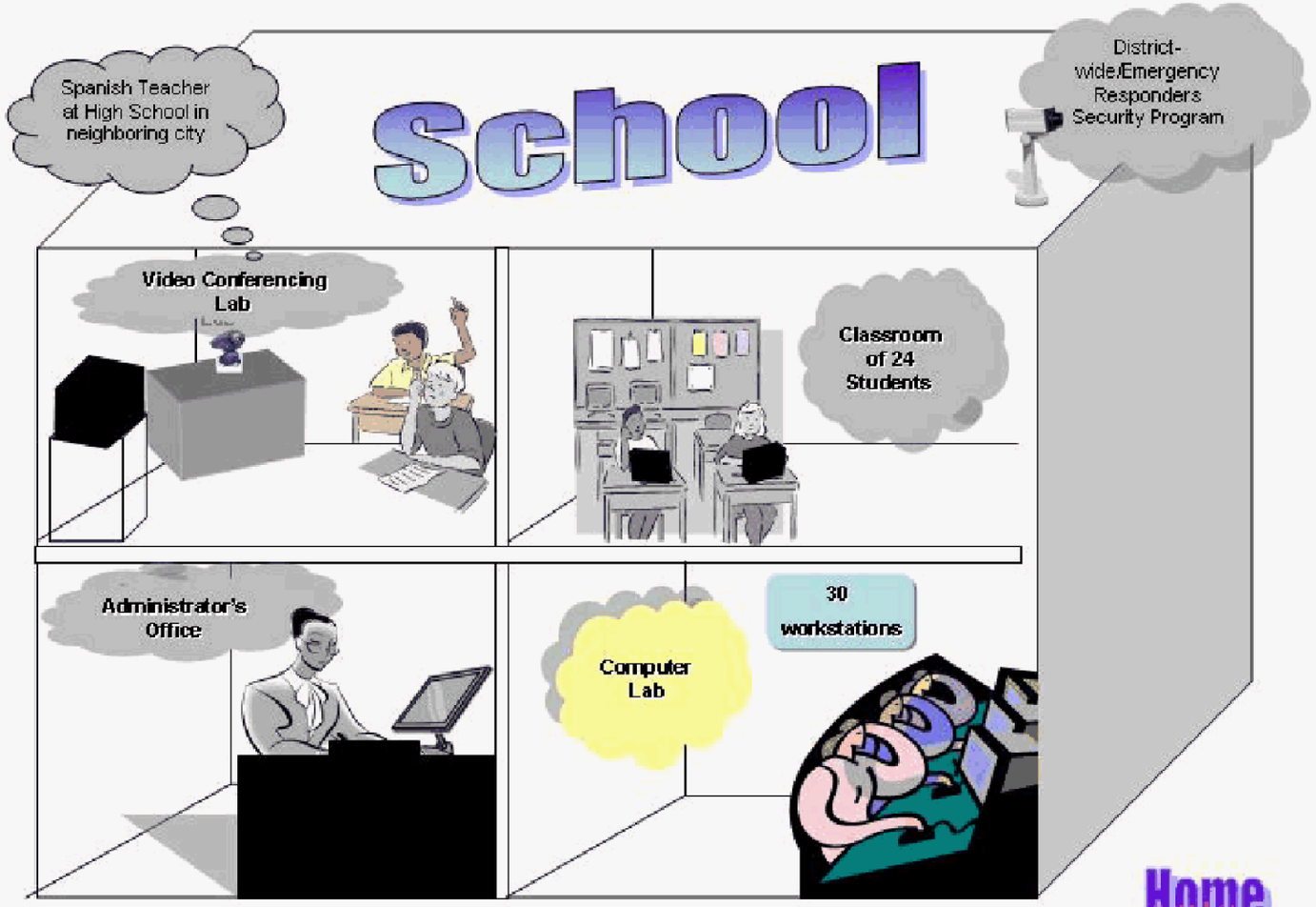
Student technology instruction

Classroom technology curriculum integration

Online assessment

Virtual School Online Courses

Online Diagnostic/Remediation Tools



Home