

HIGH SCHOOL GENERAL CLASSROOMS (ENGLISH, MATH, AND SOCIAL STUDIES)

New Construction

I. PROGRAM PHILOSOPHY

The high school experience will provide diverse opportunities in a structured learning environment. The program goals would include socialization, decision making process, citizenship and knowledge acquisition. The subjects covered in the standard high school classroom will provide students the opportunity to develop competency in basic skills and develop reasoning abilities. Mathematics will teach students to communicate ideas and use mathematical skills to solve real world problems. Students will have the opportunity to develop computer and other technology skills.

II. PROGRAM GOALS

Through the arrangement of furniture, materials and supplies, a learning environment will be created for students to be in large group instruction, small group instruction, and individual instruction. This arrangement will provide an environment that will be physically, mentally and socially conducive to learning. Through the use of audio-visual aids such as ITV, film, and digital resources teachers will be able to teach, test and remediate individuals and groups. Student activities will include independent study and how to work in a cooperative group. Work station and homework assignments will encourage learning and completing tasks as assigned in a timely fashion.

III. ORGANIZATIONAL NOMENCLATURE

Teacher - Student Ratio:	1:25
Student Capacity per Period:	Varies, 1:25 maximum
Total Number of Teachers:	1 per period
Total Number of Aides:	None
Grade Levels or Age Levels for Which Program is intended:	9, 10, 11, and 12
Hours Per Day Space Will Be Used:	6 minimum

IV. INNOVATIONS, EXPERIMENTAL IDEAS, OTHER PLANNED USES

None

V. SQUARE FOOTAGE CHANGES EXPLANATION THAT VARIES FROM APPROVED FACILITIES LIST

A portion of the 100 square feet of storage allocated per classroom will be combined to construct the following special areas:

Material storage A (8 spaces of various sizes)

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VI. PROGRAM FURNITURE AND EQUIPMENT REQUEST FORM

*Shown on drawings

purchased and installed by contractor

<u>Space or Area</u>	<u>Number of Items</u>	<u>Description of Furniture/Equipment Needed</u>
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GENERAL CLASSROOM (PER ROOM)

*25	Student Desks/8 Activity Tables
22-30	Chairs-Stackable 17" Plastic
*1	Teacher Desk with one lockable drawer
1	Teacher Chair
*1	Four-Drawer File Cabinet, Lockable
1	Lectern, Tabletop
13	Computers with Math Co-Processor
13	Computer Carts and Tables
1	Printer with Stand
1	Sound Enhancement equipment system including amplifiers, speakers and microphones
1	Pencil Sharpener
1	Wastebasket
25	Graphing Calculators (For Math only)
1	Overhead Graphing Calculator (For Math only)
1	Computer on AV Cart for Teacher
*1	Interactive Projector with Teacher Presentation Station

MATERIAL STORAGE (8 spaces of various sizes)

*3	Lockable Storage Units, 3 ft. x 18 inches x 6 ft.
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TEACHER PLANNING

*1	Teacher Desk for each teacher
1	Teacher Chair for each teacher
* 1	Four-Drawer File Cabinet, Lockable, for each teacher
1	Phone Plug, Computer Plug for each teacher desk

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VII. SPECIAL CONSIDERATIONS

- **Built-in Cabinetry**

- A. **Built-in work counter**

- Material Storage Room

- Base Counter: 12 ft. long x 36 inches high x 24 inches deep and wall cabinet above (30 inches tall x 12 ft. long x 12 inches deep and closed)

- B. **Built-in cabinets/shelving**

- Teacher Planning

- Two built-in open adjustable shelves, minimum 6 ft. high x 12 inches deep x 6 ft. long.

- General Classrooms

- One Bookcase, 3 ft. wide x 7 ft. tall x 12 inches deep, adjustable (minimum of 6 shelves). One tall, lockable storage cabinet, 4 ft. wide x 7 ft. tall x 24 inches deep, adjustable shelves

- C. **Built-in Instructional Aids and/or Purchased**

- General Classroom (Each Classroom)

- One 4 ft. x 16 ft. magnetic white markerboard, one 4 ft. x 4 ft. tackboard. Standard markerboard to have eraser tray, flag holder and demountable map railing. Install an interactive projector in the center of the markerboards.

- Provide wheeled cabinet with doors for sound enhancement equipment and amplifier. Cabinet and equipment shall be located at, or adjacent to, the major teaching wall with tethered wiring and harnesses. Equipment purchased with Furniture, Fixtures, Equipment & Technology (FFE&T) funds.

- The back of the cabinet must allow connections of white speaker wire for the four speakers used with sound enhancement equipment, a network connection, connection to interactive projector and power.