

PART 8 HISTORY

8.1 FUNCTION

8.1.1 ACCOMMODATION This will consist of the scheduled classrooms and a central departmental resource base, and a head of department's office where recommended.

8.1.2 SIZE Classrooms are recommended to be 74 m² and 67 m². The schedule indicates the combined total of classrooms for history and geography. One room for each should be 74 m² with any additional at 67 m².

The departmental resource base should be 20 m² minimum.

A minimum height of 2.7 m is recommended.

8.1.3 LOCATION Adjacent to geography accommodation.

8.1.4 LAYOUT The accommodation should where possible be arranged in a suite incorporating a central departmental resource base.

See LAYOUT in PART 5 GENERAL CLASSROOMS for general guidance, and Sketches H1 and H2 for layouts of the suite, classrooms and resource base.

8.2 PERFORMANCE

8.2.1 FLOOR FINISH An easily cleaned non-woven carpet or vinyl finish is appropriate.

8.2.2 WALL FINISH A smooth easily cleaned surface is desirable.

8.2.3 CEILING FINISH Light in tone.

8.2.4 WINDOWS Located to provide a satisfactory level of natural light.

8.2.5 DOORS The main classroom door should be positioned approximately 1.8 m from the chalkboard wall.

In addition to normal classroom doors, the resource base should have a door leading to each adjacent classroom and to the circulation area.

A glazed vision panel is desirable in doors leading to classrooms, including from the resource base.

8.3 FURNITURE AND FITTINGS

(provided under the building contract)

8.3.1 WALL BENCHING A wall bench is required along one wall in each classroom, preferably the main window wall. This should be 600 mm wide and 850 mm high and have a surface of hardwood or laminated plastic.

A sink with a grooved drainer and hot and cold water supply should be provided in the wall bench of one classroom only in the suite; preferably the 74 m² room. This should preferably be located at the end of the benching nearest to the chalkboard wall.

The wall bench should also incorporate a micro-computer work-station suitable for two pupils. A double width knee space should be provided and a double socket outlet adjacent.

Underbench storage in classrooms may include cupboards, shelves, drawers and plastic tray units.

8.3.2 CHALKBOARD AND WHITEBOARD A large chalkboard with a separate whiteboard is preferred for each classroom. Alternatively, a roller type board incorporating a white section may be provided.

8.3.3 PROJECTION SCREEN A projection screen with tilting facility is required in each classroom. This should be mounted above, but if space permits, preferably not in front of the chalkboard to facilitate use of both simultaneously.

8.3.4 DISPLAY BOARDING The maximum area of display boarding is required, taken to ceiling height, including adjacent to the chalkboard (where practicable) and the window in the resource base.

8.3.5 DISPLAY/BOOK CABINET A fixed glass fronted lockable display/book cabinet with adjustable shelving and approximately 2 m high should be provided in the corner of each classroom adjacent to the entrance door.

8.3.6 SHELVING Each classroom should be provided with adjustable shelving similarly located and positioned as recommended for general classrooms. See PART 5.

This is also required on two walls (minimum) of the resource base, where it should extend from approximately 1 m above the floor to ceiling height.

8.3.7 MOVABLE FURNITURE The following items of loose furniture and equipment should be supplied. See PART 5 GENERAL CLASSROOMS for

(not to be provided under the building contract)

approximate sizes.

CLASSROOMS:

- a. an A1 size vertical map storage cabinet should be provided in each classroom;
- b. one standard lockable metal storage cabinet with five/six adjustable shelves;
- c. two trolley storage units;
- d. an OHP trolley;
- e. a computer trolley;
- f. teacher's desk and chair;
- g. sixteen pupil tables 1,200 mm by 600 mm;
- h. thirty-two pupil chairs;

RESOURCES BASES:

- i. a desk for the teachers' work-station incorporating lockable drawers;
- j. two standard lockable four-drawer filing cabinets;
- k. one standard lockable metal storage cabinet as b. above.
- l. two trolley storage units;
- m. two pupil tables 1,200 mm by 600 mm by 700 mm high;
- n. two similar sized tables, 850 mm high;
- o. six pupil chairs and one for the teachers' work-station.

8.4 ENVIRONMENT

8.4.1 TEMPERATURE 18°C.

8.4.2 VENTILATION Normal provision is required.

8.4.3 DAYLIGHTING A satisfactory level and distribution of daylight is required in the classrooms and the resource base, with dim-out facilities generally.

8.4.4 ACOUSTICS Normal levels of sound absorbency.

8.5 SERVICES

8.5.1 MECHANICAL Heating systems should generally be located at low level and be silent in operation.

Hot and cold water supply to the sink, see FURNITURE AND FITTINGS.

8.5.2 ELECTRICAL LIGHTING:

A lighting intensity of 350 lux is required at the working plane.

POWER

The following are required in the respective areas: see also paragraph 4.12:

- a. four double socket outlets located above the wall benching in classrooms, one of which should be at the micro-computer work-station;
- b. one double socket outlet on the chalkboard wall;
- c. an outlet for a loudspeaker on the chalkboard wall if the school is wired for radio;
- d. one double socket outlet on each of the other two classroom walls;
- e. three double socket outlets in the resource base, one of which should be on the window wall and one at the teachers' work-station.

Socket outlets on the chalkboard wall of classrooms should be at skirting level. In ALL other cases where not above worktops these are recommended to be located approximately 1 m above the floor to permit the positioning of tables below;

- f. additionally, a floor socket to facilitate the use of an overhead projector may be installed in each classroom depending upon the suitability of floor finish and method of cleaning proposed. If provided, this should be recessed with hinged cover flush with the finished surface, and

located approximately 2 m from the chalkboard wall and in front of the projection screen.

8.5.3 TELEPHONE POINT

A telephone point should be provided in classrooms as required.