



Proposed Amendments to the Fulton County Schools' Educational Specifications

last adopted March 2020

TOPICS

- Educational Specifications and Background
- K-8 STEAM Academy Model
- Flexibility in Size of Schools

1st
students

The screenshot shows the website's navigation menu with options like Home, Our District, Students & Families, Community, Departments, Board, and News. A search bar at the top right contains the text "← I WANT TO...". Below the navigation is a sidebar with a "Calendar" section and a list of menu items: Capital Programs Overview, ESPLOST & Capital Plan 2027, Capital Planning, Construction Program - Jacobs, Land Management, Solicitations (Out For Bid), Facility Plan Engagement, Facility Alteration Requests, Back to Operations, and Educational Specifications 2020.

The main content area is titled "Educational Specifications 2020". It includes a paragraph explaining that the school system reviews its Educational Specifications every five years to ensure buildings meet educational needs. It states that "Ed Specs" are tools used by the school district and architects to standardize the numbers and sizes of instructional units (classrooms, administrative areas, etc.) within each school. The goal is to create building design standards that provide students a learning environment that meets their academic needs.

A video player is embedded, showing a thumbnail for "Summary of 2020 Educational Specifications 2020 Update Summary" dated September 2020. Below the video is a "Resources" section with links to the "2020 Educational Specifications (draft)" and the "2015 Educational Specifications".

A "Share Feedback" section indicates a public comment period from now until September 23. It provides the email address EdSpecs2020@fultonschools.org and notes that some issues have been reported using this email. It also suggests using questions@fultonschools.org in the interim.

At the bottom of the page is a footer with icons and labels for: CONTACT US, CAREERS, TRANSPORTATION, FOOD MENUS, CALENDAR, CAMPUS PORTAL, EMPLOYEE HUB, and CLASSLINK.

The graphic features the Fulton County Schools logo and the title "Educational Specifications 2020 Update Summary" with the date "September 2020". Below the text is a photograph of a diverse group of young children smiling and looking towards the camera.

A dark green box at the bottom of the graphic contains the text "What are 'Ed Specs?'" and a list of three bullet points:

- "Educational Specifications" (Ed Specs) guide the design of new educational spaces and include requirements for minimum space sizes.
- FCS' comprehensive Ed Specs meet or exceed the minimum requirements of the Georgia Department of Education.
- Per FCS Board Policy FD, Ed Specs must be reviewed periodically, but not less than every five years. Our last update was in 2015.

Below the text are several colorful icons representing different educational fields: a chemistry flask, a computer monitor, a school building, a film clapperboard, a musical treble clef, and a globe. A small number "2" is visible in the bottom right corner of the graphic.

Ed Specs vs Design Requirements

Educational Specifications



Educational Specifications
11.19.2020

11.19.2020
BOARD APPROVED

FULTON COUNTY SCHOOLS
ELEMENTARY SCHOOLS
ED SPEC PROGRAMMATIC REQUIREMENTS

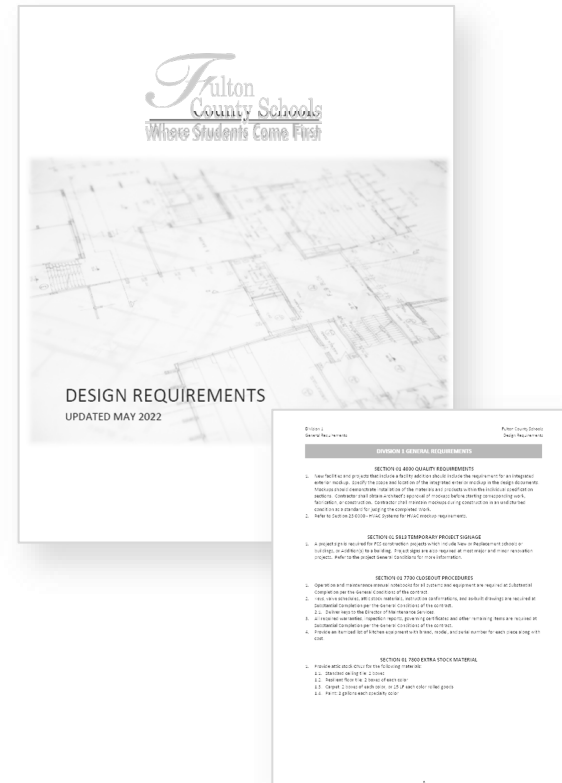
General Description Summary K-5

These Educational Specifications address program distribution and size standards for core academic requirements, including exceptional children, media center, fine arts, and physical education, as well as standards for support spaces. These districtwide standards are for a new 850 FTE elementary school.

Section Number	Summary K-5	Program Spaces	sq. ft.
1	Kindergarten Classroom w/ RR & 1st grade Classroom w/ RR	16	17,600
2	2nd Grade to 5th Grade Classrooms	27	25,700
3	Services for Exceptional Children	6	6,010
4	Media Center	1	5,550
5	Visual Arts	1	1,450
6	Performing Arts	1	1,120
7	Physical Education	1	5,400
8	Administration & School Counseling	0	4,940
9	Food Service	0	9,950
10	Custodial	0	1,015
11	Building Services	0	5,150
Sub-Total		63	83,885
Circulation + Walk, Etc.		0.350	29,340
Space Summary K-5 Total		63	113,245

Fulton
County Schools
Where Students Come First

Design Requirements



DESIGN REQUIREMENTS
UPDATED MAY 2022

11.19.2020 BOARD APPROVED

FULTON COUNTY SCHOOLS
ELEMENTARY SCHOOLS
DESIGN REQUIREMENTS

SECTION 01 GENERAL REQUIREMENTS

SECTION 02 QUALITY REQUIREMENTS

1. The architect shall provide a minimum of 10% of the program space for an integrated, multi-use, multi-level, multi-story building that is designed to be a model for the district's commitment to quality and innovation. The building shall be designed to be a model for the district's commitment to quality and innovation. The building shall be designed to be a model for the district's commitment to quality and innovation.
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SECTION 03 TEMPORARY PROJECT SPACE

1. The architect shall provide a minimum of 10% of the program space for temporary project space. The temporary project space shall be designed to be a model for the district's commitment to quality and innovation. The temporary project space shall be designed to be a model for the district's commitment to quality and innovation.

SECTION 04 CLASSROOM PROCEDURES

1. Open-plan classrooms shall be provided for all grades and shall be designed to be a model for the district's commitment to quality and innovation. The open-plan classrooms shall be designed to be a model for the district's commitment to quality and innovation.
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SECTION 05 TROUBLESHOOTING MANUAL

1. The architect shall provide a minimum of 10% of the program space for a troubleshooting manual. The troubleshooting manual shall be designed to be a model for the district's commitment to quality and innovation. The troubleshooting manual shall be designed to be a model for the district's commitment to quality and innovation.
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Ed Specs vs Design Requirements

Educational Specifications



Educational Specifications
11.19.2020

11.19.2020
BOARD APPROVED

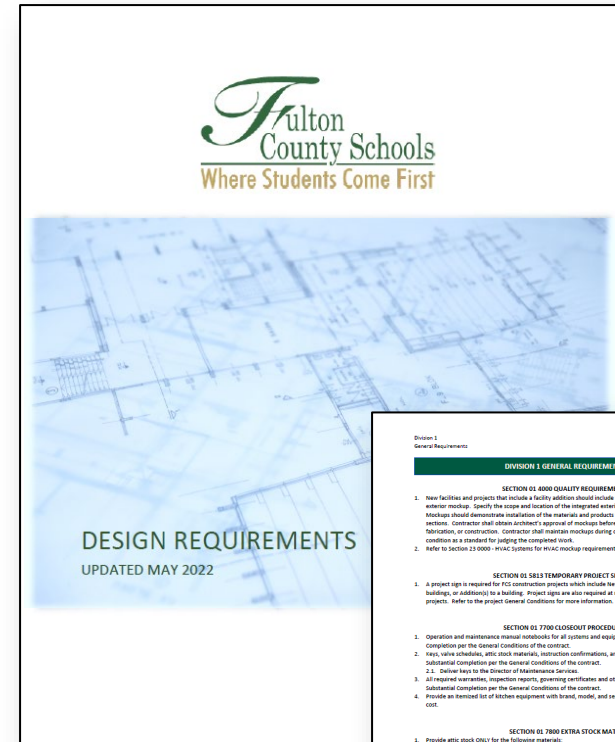
11.19.2020
BOARD APPROVED

General Description Summary: K-5

Section Number	Summary K-5	Program Spices
1	Management/Supervision of All All grade Classroom or All	36
2	Self-Service/In-School Cafeteria	10
3	Services for Supplemental Classes	10
4	Media Center	1
5	Classroom	1,490
6	Art/Performing Arts	1,100
7	Physical Education	1
8	Administration & School Counseling	10
9	Food Service	10
10	Counseling	10
11	Student Services	10
Sub-Total		54
Occupation + Detail (0)		1,500
Spices Summary K-5 Total		50

Fulton County Schools
Where Students Come First

Design Requirements



DESIGN REQUIREMENTS
UPDATED MAY 2022

Division 1
General Requirements

Fulton County Schools
Design Requirements

DIVISION 1 GENERAL REQUIREMENTS

SECTION 01 4000 QUALITY REQUIREMENTS

- New facilities and projects that include a facility addition should include the requirement for an integrated exterior mockup. Specify the scope and location of the integrated exterior mockup in the design documents. Mockups should demonstrate installation of the material and products within the individual specification sections. Contractor shall obtain architect's approval of mockups before starting corresponding work, fabrication, or construction. Contractor shall measure mockup during construction in an undisturbed condition as a standard for judging the completed work.
- Refer to section 01 9000 - HVAC Systems for HVAC mockup requirements.

SECTION 01 5815 TEMPORARY PROJECT SIGNAGE

- A project sign is required for GC construction projects which include new or replacement schools or buildings, or Addition(s) to a building. Project signs are also required at most major and minor renovation projects. Refer to the project General Conditions for more information.

SECTION 01 7700 CLOSEOUT PROCEDURES

- Operation and maintenance manual notebooks for all systems and equipment are required at Substantial Completion per the General Conditions of the contract.
- Keys, valve schedules, attic stock materials, instruction confirmations, and as-built drawings are required at Substantial Completion per the General Conditions of the contract.
 - Deliver keys to the Director of Maintenance Services.
- All required warranties, inspection reports, governing certificates, and other remaining items are required at Substantial Completion per the General Conditions of the contract.
- Provide an itemized list of kitchen equipment with brand, model, and serial number for each piece along with cost.

SECTION 01 7800 EXTRA STOCK MATERIAL

- Provide attic stock ONLY for the following materials:
 - Standard ceiling tile - 2 boxes
 - Exterior floor tile - 3 boxes of each color
 - Carpet - 2 boxes of each color, or 15 LF each color rolled goods
 - Paint - 2 gallons each specialty color

K-8 STEAM Academy Model



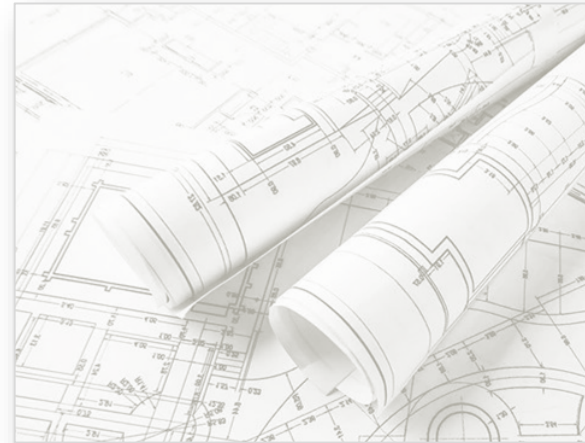
Flexibility in School Size



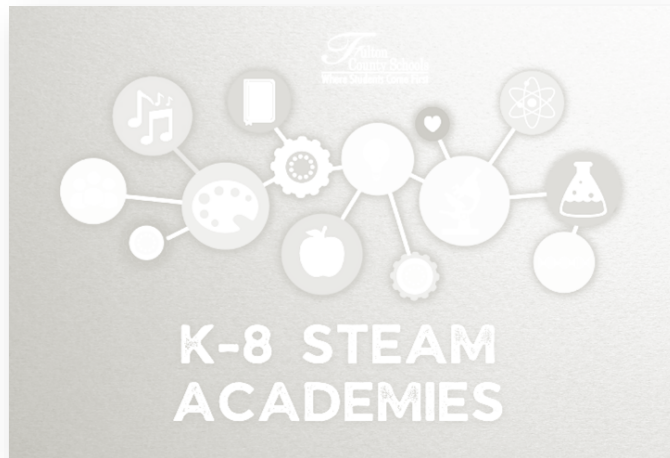
K-8 STEAM Academy Model



Flexibility in School Size



K-8 STEAM Academy Model



Flexibility in School Size



K-8 STEAM Academy Model



- Design charettes held with teachers, school and central office leaders, construction staff, architects, parents and community members
- Proposed K-8 ed specs align with our current standards for K-5 elementary schools and middle schools but with STEAM focus

Proposed Amendments

General Description Summary K-8

These Educational Specifications address program distribution and size standards for core academic requirements, including exceptional children, media center, fine arts, physical education, and career technology, as well as standards for support spaces. These districtwide standards are for a new 1000 FTE STEAM K-8 school.

Section Number	Summary K-8	Program Spaces Instructional units
1	Core Academics K-1	10
2	Core Academics 2-5	17
3	Core Academics 6-8	15
4	Exceptional Children	8
5	Media Center	1
6	Visual Arts	2
7	Performing Arts	3
8	Physical Education	3
9	Career Technology	3
10	Administration & School Counseling	n/a
11	Food Service	n/a
12	Custodial	n/a
13	Building Services	n/a
	Total	62

Flexibility in School Size



Current:

- **New Elementary Schools**
 - 850 FTE/students

- **New Middle Schools**
 - 1,200 FTE/students

- **New High Schools**
 - 1,850 FTE/students

Flexibility in School Size



Recommended:

- **New Elementary Schools**
 - **725 or 850** FTE/students
- **New Middle Schools**
 - **850, 975 or 1,200** FTE/students
- **New High Schools**
 - **1,500, 1,625 or 1,850** FTE/students
- **New K-8 Schools**
 - **825, 950 or 1,000** FTE/students

- Community comments will be collected through March 1

Thought Exchange



tejoin.com

882-778-988

thoughts or questions about the Educational Specifications?

<https://tejoin.com/scroll/882778988>

Educational Specifications website:

www.fultonschools.org/EdSpecs

Thank You!