Submittal Requirements

- Project model: 30" (W) X 40" (L) X 24" (H)

- Project models are encouraged to be comprised of recycled materials.

- Supporting materials, such as plans, elevations, perspective drawings, Google Sketchup or other CAD drawings, etc., may be submitted on foam boards and/or tri-fold boards that can be displayed on an easel.

- 3 to 5-minute video and/or PowerPoint presentations.

- 850-word narrative description of the proposed project to help the jurors fully understand the students' ideas and planning process.

- Presentation to live jury documenting rationale, planning process and unique design features.

Submittal Criteria

- Demonstrate community involvement in the planning of the school. (School of the Future Design Competition Curriculum, Unit I – pp. 28, 29, 42)

- Create a high performance learning environment
  - Energy efficient
  - Sustainable
  - Safe and secure
  - Healthy
  - Comfortable

- Incorporate sustainable features such as solar panels, green roofs, natural lighting, energy efficient lighting, and recycled materials. (School of the Future Design Competition Curriculum, Unit I – p.44, Unit II – p. 126)

- Develop a learning environment that
  - Supports all of the different learning styles and methods for delivering instruction.
  - Supports hands-on, active, project-based learning.
  - Fosters connections and collaboration: student-to-student, student-to-teacher, small-medium-large groups, school-to-community.

- Incorporate technology that supports a "learning anytime-anywhere" philosophy.

- Illustrate awareness of smart growth and school siting issues, i.e. orientation, resources, land fill use, terrain, wind, water. (School of the Future Design Competition Curriculum, Unit I – pp. 42, 44)

- Demonstrate community use of the school.

- Show how the community is integrated into the learning process.

- Design the project to celebrate unique community attributes and create a sense of pride (heritage, character, geography, history).

- Provide easy accessibility for the physically challenged, handicapped and elderly.

- Utilize US DOE EnergySmart Schools tools and resources to reduce energy usage and create healthy, high performance buildings http://www.eere.energy.gov/education/

- Employ US EPA ENERGY STAR tools and resources to reduce energy usage, operating costs and environmental impact – projects must be designed to earn the ENERGY STAR. http://www.energystar.gov/ (School of the Future Design Competition Curriculum, Unit II, pp. 126, 129)

- Utilize US EPA Indoor Air Quality Tools for Schools or Design Tools for Schools programs to assess, resolve and prevent indoor air quality problems. http://www.epa.gov/iaq; www.epa/gov/children