

UDC 747

## DESIGN-PROJECT OF SCHOOL MUSEUM

## ДИЗАЙН-ПРОЕКТ ШКОЛЬНОГО МУЗЕЯ

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### ABSTRACT

*SCHOOL MUSEUM, DESIGN PROJECT, SOCIAL SPACE, EXHIBITION SPACE, ZONING, LEARNING SPACE*

*With use of modern information technologies and packets of application graphic programs the design project of social space of a modern type – the school museum is – developed. Upgrade of the existing premises in Secondary School № 34 of Vitebsk is made.*

### АННОТАЦИЯ

*ШКОЛЬНЫЙ МУЗЕЙ, ДИЗАЙН-ПРОЕКТ, СОЦИАЛЬНОЕ ПРОСТРАНСТВО, ВЫСТАВОЧНОЕ ПРОСТРАНСТВО, ЗОНИРОВАНИЕ, ОБУЧАЮЩЕЕ ПРОСТРАНСТВО*

*С использованием современных информационных технологий и пакетов прикладных графических программ разработан дизайн-проект современного вида социального пространства – школьного музея. Произведена модернизация существующего помещения ГУО «Средняя школа № 34 г. Витебска».*

The topic of scientific and research work is the design project of the social space in Secondary School № 34 of Vitebsk.

Relevance of the topic: it is necessary to move from the concept of contemplation to the concept of participation. The object of the study is the school museum. Method of research: literature-review and analytical.

The aim of the project is to create a design project of the social space in Secondary School № 34 of Vitebsk at a high aesthetic level, with compliance with the necessary functional, ergonomic and social requirements.

The practical objectives to achieve this goal are the following:

- to study the analogues of school museums in the Republic of Belarus and abroad;
- to define design requirements for exhibition spaces;
- to develop a general concept of the project, taking into account the characteristics of the

institution;

- to consider the structure of the organized space, its zoning,
- to provide expressiveness of the exposition zone;
- to select materials and exhibition equipment;
- to develop aesthetically attractive space within the framework of artistic co-activity, with

the prevailing disclosure of the exposed material, artistic solution of the exposition.

Having studied the set tasks from the school management, it was established that the room should be divided into the following functional zones: exhibition, used for placement of expositions, and information and business, intended for carrying out business, educational and entertainment events within the framework of the exhibition. Exposed material - text, graphic documents, certificates, photographs, cups and medals. Therefore, it is decided to use curtain pockets of acrylic of different sizes and a gallery system to demonstrate exhibitions as equipment, which will give a feeling of ease and emptiness. The use of such a system will make the exhibition mobile and more diverse; will allow to quickly change the exposition as necessary.

The development of the project concept includes stylistic and color solution of the interior, selection and development of furniture and equipment, lighting fixtures and finishing materials at the stage of the sketch proposal. The main direction is minimalism. The design uses monotony of coatings and simplicity of geometric shapes, modern materials, and wood. Light tones of wall and floor coatings create free space in the room.

The novelty and feature of the project is the application of modern technologies in the organization of the interior: the use of the reception of the connection of the ceiling cube-shaped rack floor with the general interior. A fundamentally new project for Belarusian school museums is the organization of a space for events using multimedia equipment, the use of transformer furniture and the creation of mobile furniture for use during the lecture, as well as a storage system.

As a decorative component of the exhibition space, it is decided to include the use of text graphics on the walls in Latin in German. The school collaborates with German schools, participates in the students exchange program and this specificity, reflected in the schedule, will contribute to the pupils' interest in learning the language and achieving results.

For the room for events, views of scientific films a rack with a closing façade was developed. Its main function is to store furniture and equipment.

The event area are also intend for viewing video material using a projector, projecting the image on a special retractable screen. At the same time blackout curtains are used, which creates a complete immersion in the atmosphere of the cinema. There is also a wooden panel with a graphic image of a map of Germany. It comes with special stickers. Pupils celebrate the cities they visited. Areas of Germany in which the school has already cooperated are marked on the map with colored areas, the color of which chosen to support designed puffs (Fig. 1).



**Figure 1 – Visualization of the museum premises in Secondary School № 34 of Vitebsk**

The practical significance of scientific work is that the creation of the social space in Secondary School № 34 of Vitebsk will solve the problem of increasing the efficiency of the educational and educational process, developing cognitive and creative activity of students, building their skills of value-oriented attitude to historical and cultural heritage, and joining it.

The project was introduced into the educational process of VSTU and in practice in the existing interior of Secondary School № 34 of Vitebsk from materials manufactured in the territory of the Republic of Belarus.