

SPACE TYPES & REQUIREMENTS



JROTC



Functional Area Descriptions

The Junior Reserve Officer Training Corps (JROTC) center is the primary space within the school for junior reserve training for all military services. The space provides a classroom setting as well as indoor physical training areas (when applicable). The number of classrooms, offices, and area of storage required will depend upon the number of instructors assigned to the program; the guidelines shown in the Planning Requirements shall be used for programs with up to 150 participants. An additional classroom, JROTC office, and additional general storage—200 square feet (18 m²) shall be provided for every 100 additional participants.

The JROTC area should be directly accessible to an outdoor area suitable for use as a parade ground.

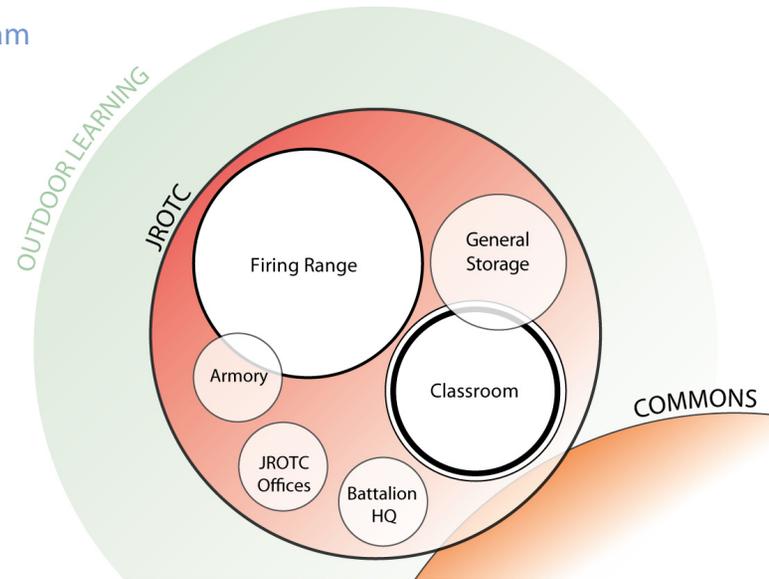
1 JROTC Classroom

The classroom provides space for group instruction and contains desks, chairs, and computers. Locate the instructional area at the front of the classroom with direct access to the intercom and main classroom entrance.

2 Armory

The armory storage area provides space for the storage of guns and ammunition. This area should be secured and should be located close to the firing range.

Adjacency Diagram

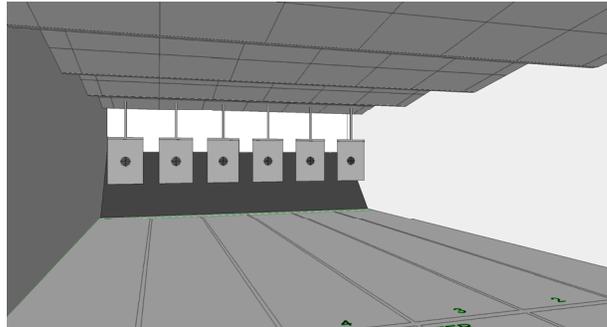


Planning Requirements

Area Description	SF	M ²	Notes
JROTC			
1 JROTC Classroom	900	84	Add one for every 100 participants over 150
2 Armory	150	14	
3 Firing Range (Indoor)	1,400	130	
4 Battalion HQ	150	14	
5 JROTC Offices	2 @ 150	2 @ 14	Add one for every 100 participants over 150
6 General Storage	400	37	Add 200 sf (18 m ²) for every 100 participants over 150
Total	3,300	307	

3 Firing Range (Indoor)

Provide this space only if Army, Navy, Air Force or Marine Corps JROTC curriculum includes this requirement. Recommended shooter area is 40-49 inches (102-124 cm) wide, and 60-80 inches (152-203 cm) long. Distance from muzzle to target should be 32.8 ft (10 m). Allow an overall minimum width of 24.5 feet (7.47 m). Provide lighting of the target on a separate circuit controlled by a switch behind each firing lane. Include appropriate sound absorbing wall construction as well as necessary safety measures. This area may also serve as additional classroom space when not in use as a range.



Firing Range NOTE: Images shown are intended to provide real-world examples and spark design creativity.

4 Battalion HQ

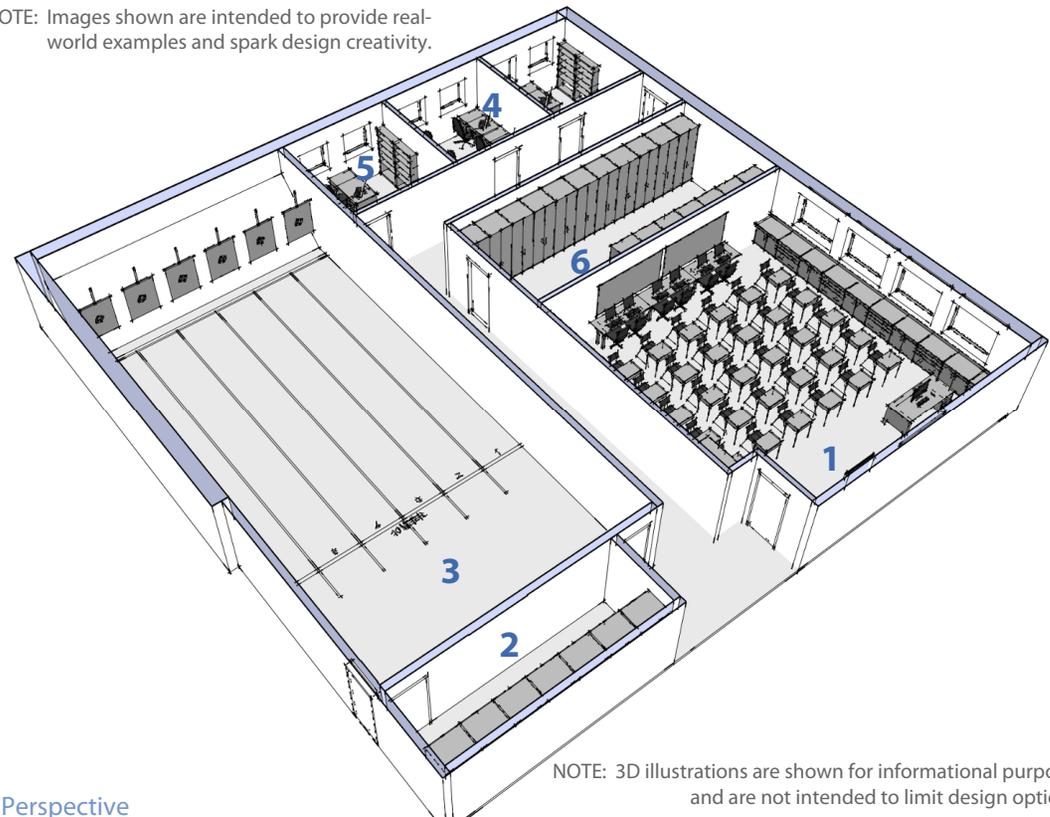
Provide office space for student-run Battalion staff offices. Accommodate four students at desks and include shelf storage and filing space.

5 JROTC Offices

Provide offices for the JROTC instructors. Locate the offices close to the classroom and armory storage areas.

6 General Storage

The general storage provides space for storage of all non-armory equipment and supplies. Provide secure storage for high-value items. Allow for storage of tables and chairs along wall behind firing lanes when range is not used as a classroom.



NOTE: 3D illustrations are shown for informational purposes and are not intended to limit design options.

JROTC Concept Perspective