The shape of the classroom is a parallelogram.

1) The formula of a volume of a parallelogram is:
V = l*w*h , where

- l is for length,
- w is for width
- h is for high.

We have l = 38 feet, w = 24 feet and h = 10 feet.
So, V = 38*24*10 = 9120 (feet^3)

2) The surface area of a parallelogram is the sum of all side's areas, which are rectangles.
There are 6 sides. The formula for each side's area is:
S = a*b, where a is length of a rectangle, b – width.
So, the surface area is $S = 2*S_1 + 2*S_2 + 2*S_3 = 2*l*w + 2*l*h + 2*w*h = 1824 + 760 + 480 = 3064$ (feet^2).

Answer: the volume of the class is 9120 cubic feet and the surface area is 3064 square feet.