This invention relates to, and more particularly to, toy building blocks, the primary object of the invention being to provide toy building blocks so constructed that they may be readily and easily connected in the formation of toy buildings, bridges or the like.

Another object of the invention is to provide blocks of this character of a novel construction so that they may be removable secured together in such a way as to make the blocks will be securely held against accidental displacement.

A still further object of the invention is the provision of blocks having dovetail grooves, and blocks having dovetail extensions to be fitted in the grooves so that one block may be slid into position and the remaining blocks slid into position thereabove, in the construction of a wall.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts, and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a perspective view of one form of building block.

Figure 2 is a perspective view of a modified form of building block.

Figure 3 is a perspective view of a further modified form of building block.

Figure 4 is a perspective view of a still further modified form of corner building block.

Figure 5 is a perspective view illustrating dovetail grooves formed longitudinally of a block and arranged in adjacent faces of the block.

Figure 6 is a perspective view illustrating a narrow building block having a dovetail groove.

Figure 7 is a perspective view illustrating a straight sided block.

Figure 8 is a perspective view of another form of block.

Figure 9 is a perspective view of a block having a dovetail groove in one of its longitudinal surfaces, a straight sided groove in one edge thereof, and a tongue extending from the end of the block.

Figure 10 is a view of a block having a longitudinal groove and a tongue or tenon extending from one end thereof.

Figure 11 is a perspective view illustrating a block having grooves in its surfaces, one end of the block being cut at an angle.

Figure 12 is a view illustrating a substantially narrow block having a tongue extending therefrom.

Figure 13 is a perspective view illustrating a narrow block having a tongue extending from one end thereof, portions of the block adjacent to the tongue being beveled.

Figure 14 is a perspective view of a block having a dovetail extension formed at one end thereof.

Figure 15 is a view of a block having a dovetail formed throughout the length of one edge thereof.

Figure 16 is a perspective view illustrating a triangular building block, the side edges thereof being formed into dovetails.

Figure 17 is a perspective view of a frame formed by assembling certain of the blocks.

Referring to the drawing in detail, the invention embodies a plurality of building blocks of various types, the same being provided with grooves and extensions, whereby the blocks may be positioned one upon the other, or end to end, to hold them together.

The reference character 5 designates a building block having grooves disposed longitudinally thereof and arranged in adjacent side faces. These grooves are of dovetail construction, for purposes to be hereinafter more fully described.

The reference character 7 designates a block of a similar construction, except that the grooves 8 and 9 thereof are formed in the side surfaces at the opposite side of the block. The ends of these blocks are beveled as at 10, so that adjacent blocks when brought together in the construction of a corner, will provide a close fit. When sections 5 and 7 are brought together, the aligning grooves
receive blocks such as indicated by the reference character 11, the blocks having dovetailed portions to be fitted in the dovetail grooves of the blocks.

As shown by Figure 4, the reference character 16 designates blocks that are formed with beveled ends 17 and dovetailed grooves 18, the grooves being designed to receive the dovetail sections of the triangular block 19 illustrated by Figure 16 of the drawing.

The block shown by Figure 6 of the drawing is formed with a longitudinal dovetail groove 20 to receive the dovetail extension of a block to be used therewith. The block indicated by the reference character 21 is constructed primarily for use in connection with a block such as shown by the reference character 22, the block 21 being slid into the groove 23 of the block, to secure two of such blocks together.

Dovetail tongues 24 extend from the ends of blocks 22 and 25, which blocks are also formed with dovetail grooves 26. The reference character 27 designates a block formed with a groove 28 along one edge thereof, and a dovetail tongue 29 at its end, the tongue 29 being designed to be positioned in a groove of the block to be connected thereto.

A block 30 is formed with a dovetail tongue 31 which is of a width to fit within a groove of a block to be connected therewith. The block indicated by the reference character 32 has a dovetail extension 33 to be slid into a correspondingly shaped groove of a block, the portions of the block adjacent to the extension being beveled as at 34.

The block indicated by the reference character 35 has a dovetail portion 36 formed throughout one end thereof, while the block indicated by the reference character 37, has a dovetail portion 38 disposed along the edge, thereby providing similar blocks for various purposes.

In Figure 17, a frame is illustrated as formed by connecting the blocks 39, which are shown more clearly by Figure 6 of the drawing, the blocks 39 being connected by the blocks 27 that are shown in detail, by Figure 10.

From the foregoing, it will be obvious that due to the construction shown and described, building blocks may be arranged with respect to each other, in the formation of various types of buildings, the grooves and tongues being of such construction that they will be interlocked to securely hold the blocks against accidental displacement.

I claim: