Figure 1: Example of State (with Nb = 6) and Cipher Key (with Nk = 4) layout.

Figure 2: ByteSub acts on the individual bytes of the State.

Figure 3: ShiftRow operates on the rows of the State.

Figure 4: MixColumn operates on the columns of the State.

Figure 5: In the key addition the Round Key is bitwise EXORed to the State.