

$$W_i = \begin{cases} K_i & \text{if } i < N \\ W_{i-N} \oplus \text{SubWord}(\text{RotWord}(W_{i-1})) \oplus rcon_{i/N} & \text{if } i \geq N \text{ and } i \equiv 0 \pmod{N} \\ W_{i-N} \oplus \text{SubWord}(W_{i-1}) & \text{if } i \geq N, N > 6, \text{ and } i \equiv 4 \pmod{N} \\ W_{i-N} \oplus W_{i-1} & \text{otherwise.} \end{cases}$$