

Pitch Axis    W.S.    W.S.    H.S.    W.S    W.S.    W.S.    H.S.

C    D    E    F    G    A    B    C

1    2    3    4    5    6    7    1

G    A    B    C    D    E    F#    G

1    2    3    4    5    6    7    1

F    G    A    Bb    C    D    E    F

1    2    3    4    5    6    7    1

The actual formula for the major scale is above the first staff.

Below each staff are the note names and the scale degrees.

By adding the numbers we make the pattern movable.

The only thing that changes from scale to scale are the note names.

The advantage is that learning one pattern and moving it is easier than learning 15 different things.

For example, the 15 major scales.