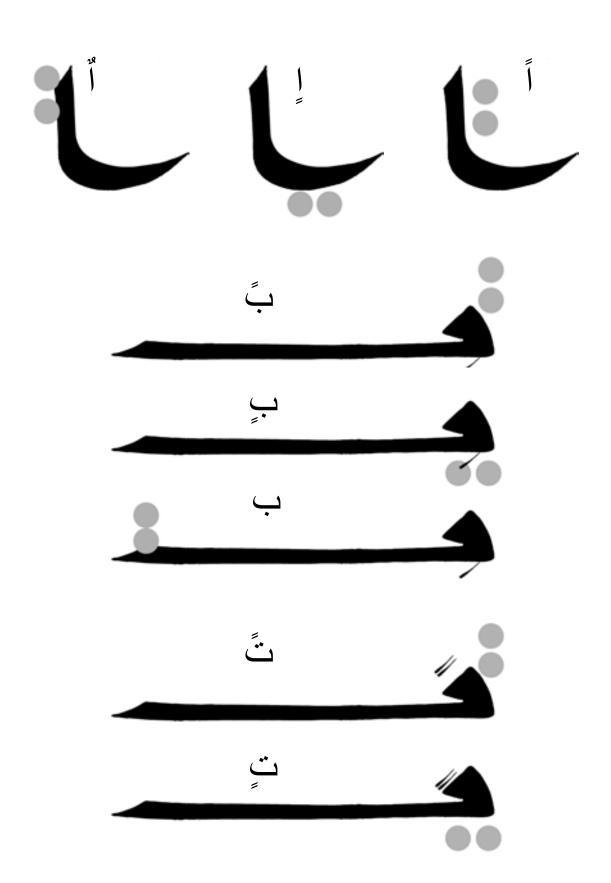


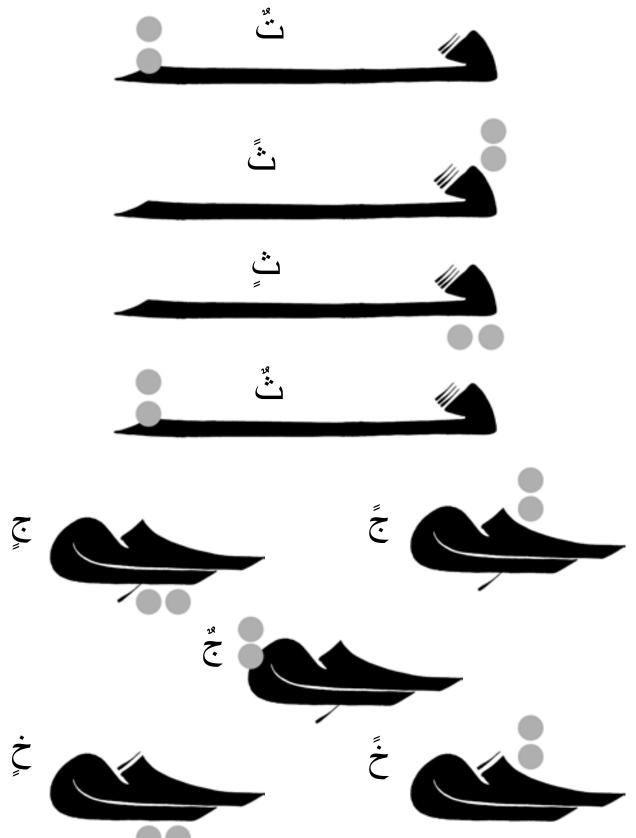


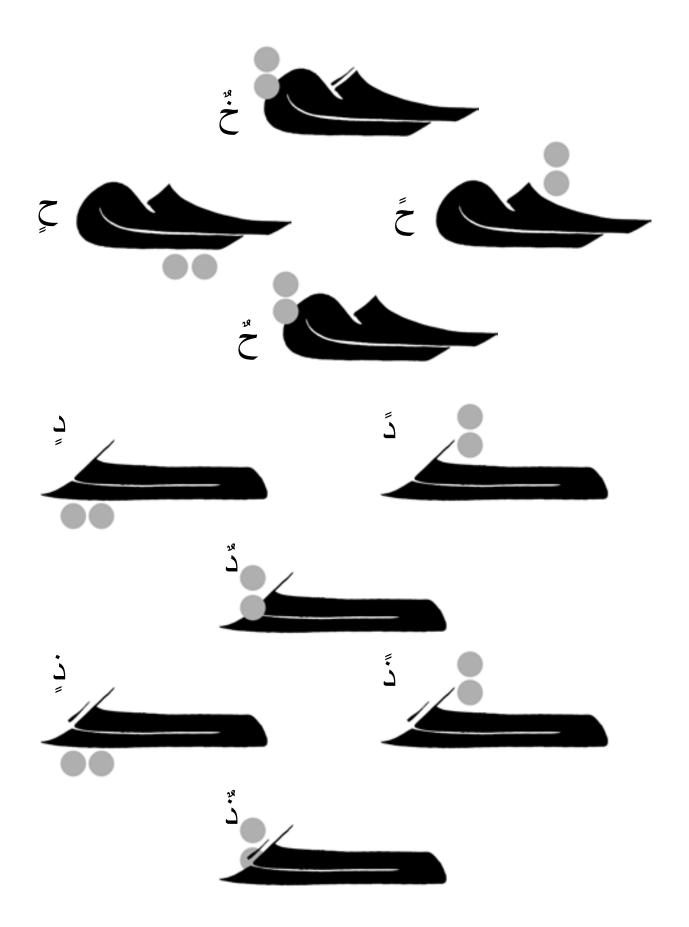


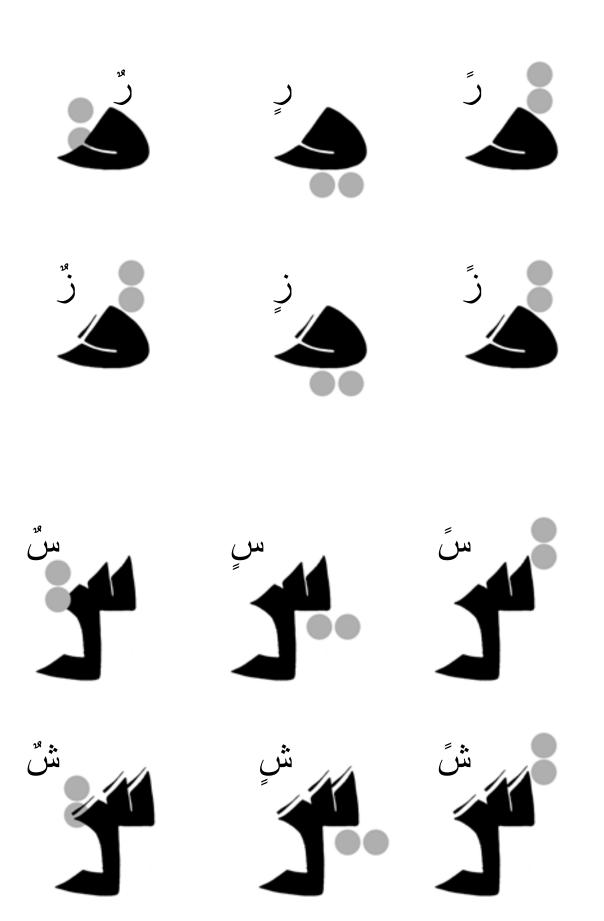
Arabic has another pronunciation pattern that needs to be signaled in the text. This is the addition of a final nūn with preceding vowel to the ends of nouns and adjectives to show the case. Since it adds the nūn to the same three short-vowel sounds whose markers were explained above, these short-vowel markers can simply be doubled to show the endings, "an" (accusative), "in" (genitive), and "un" (nominative). This marker is called the tanwīn, and its color is the same minium red as the short-vowel markers.

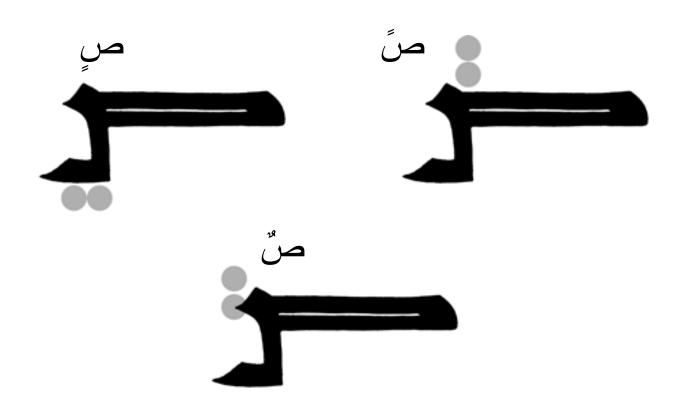
Study the pages showing the locations of these tanwin.

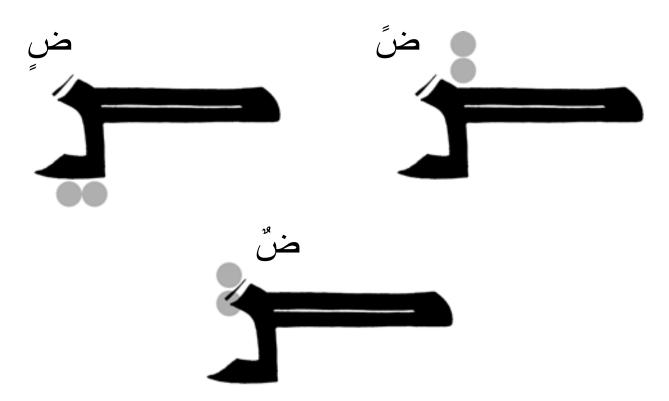


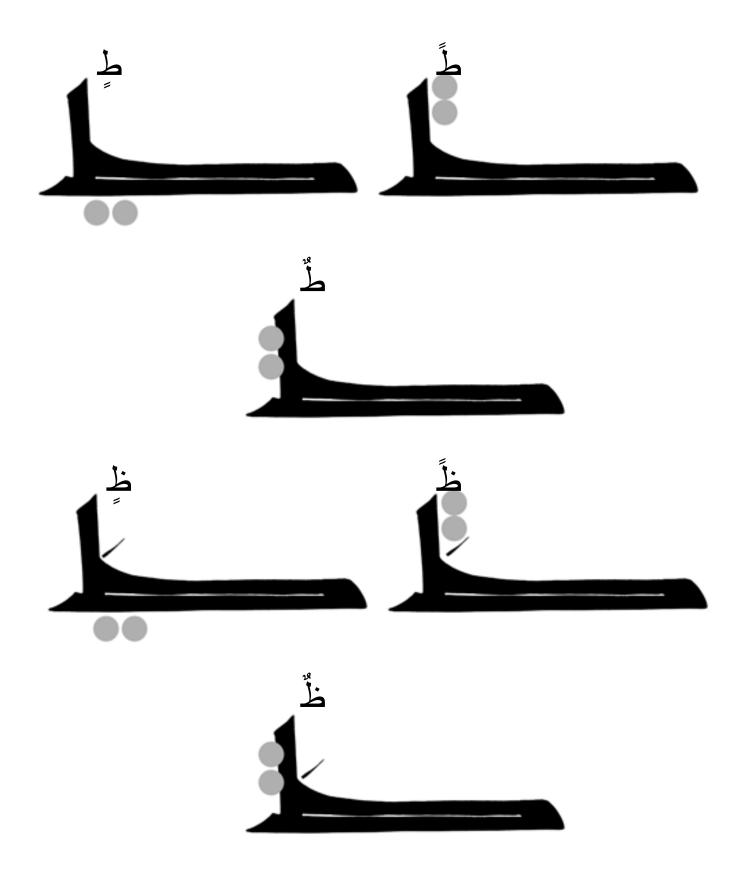


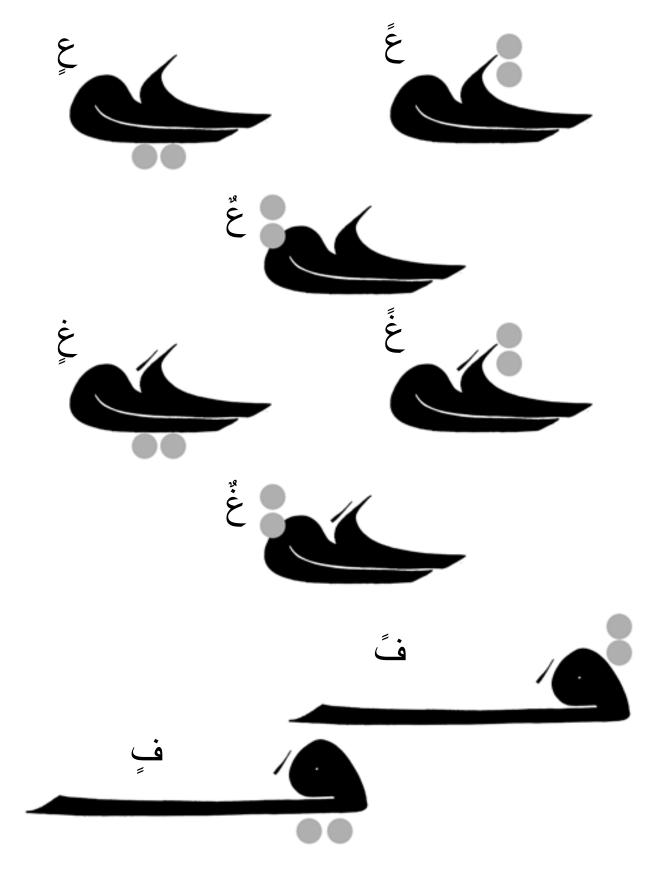


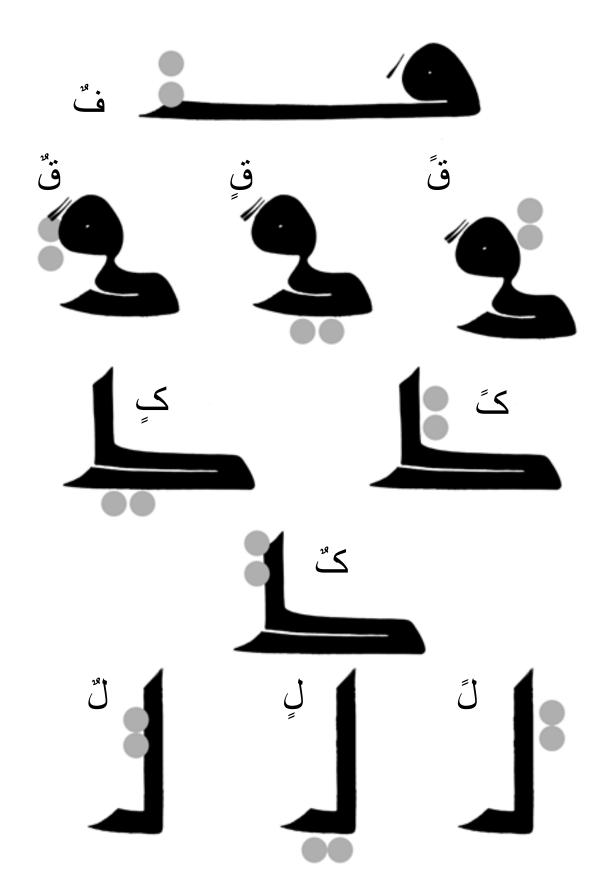


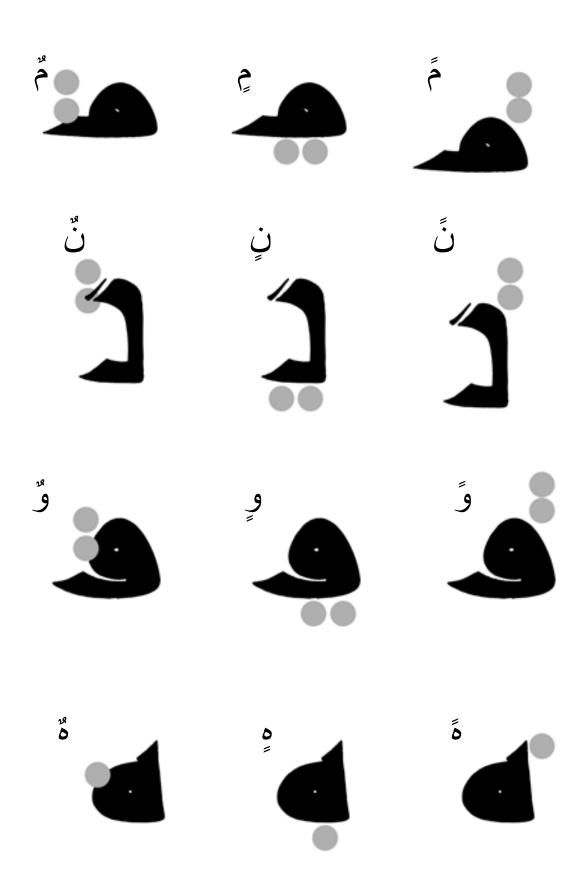














Shaddah, Hamzah, Sukun, Waslah

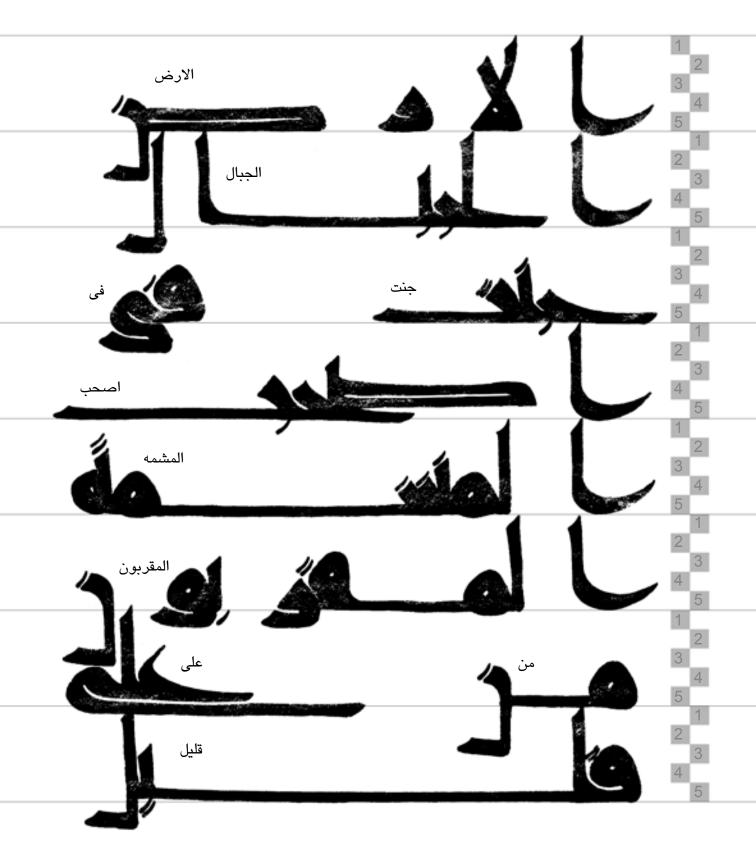
Arabic has three more pronunciation patterns that must be signaled. These are indicated by large round dots of the same size as the short-vowel markers. To avoid confusion, they were added in different colors from the short-vowel markers. However, where the short-vowel markers were always minium red, the pronunciation markers could be a range of different colors. The system would be consistent in individual manuscripts, but could differ from one manuscript to another. One typical system was to use green for the shaddah, white for the hamzah (this stood out clearly on the buff colored parchment), and yellow for the sukun. Note that Primary Kufic has no marker for the waslah: it was simply designated by the standard alif.

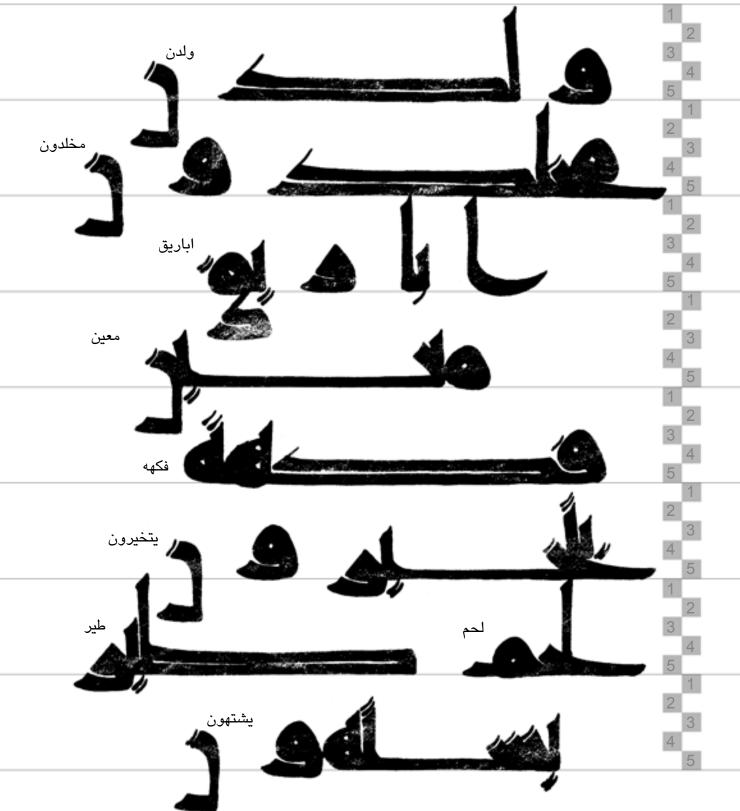
The first pronunciation pattern is the doubling of a consonant that either extends its length (as in, for example, "nn") or makes it more emphatic (as in, for example, "bb"). Since every Arabic consonant assumes a following short-vowel unless otherwise signaled, the vowel-markers explained above can be given different colors to alert the reader both to the short-vowel itself and the fact that its preceding letter should be lengthened or emphasized. This marker is called the shaddah.

The second pronunciation pattern is the glottal stop which is associated with any of the three long vowels, alif, wāw and yā'. Since these long vowels have alphabetic letters, they can be looked on as "honorary consonants". Then it may be seen that the marker works like the tanwīn and shaddah and exploits the fact that every consonant is followed by a short-vowel. It, too, is placed where that short-vowel marker would be. This marker is called the hamzah.

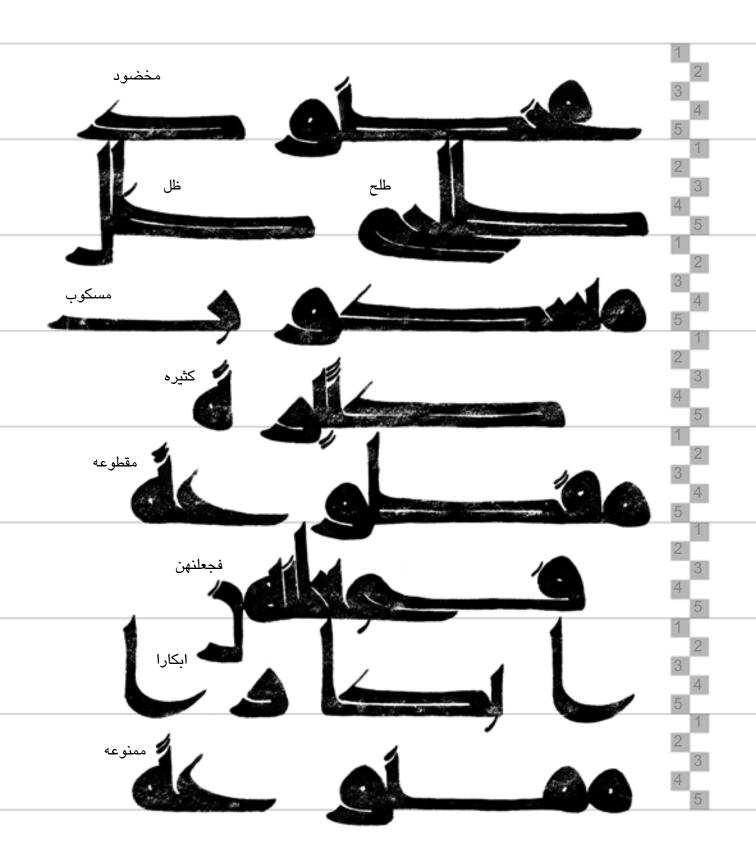
The third pronunciation pattern is the lack of a short-vowel after a consonant. Arabic assumes that there will be such a short-vowel and therefore the reader needs a strong signal when there is not. This need is quite common, in fact. This marker is called the sukun.

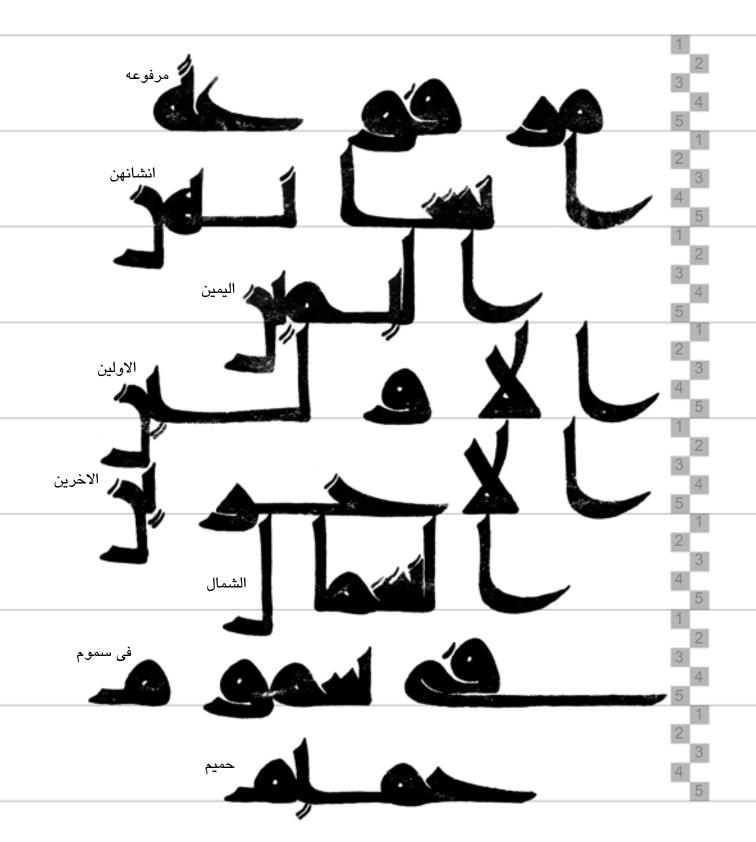
Examples to Copy

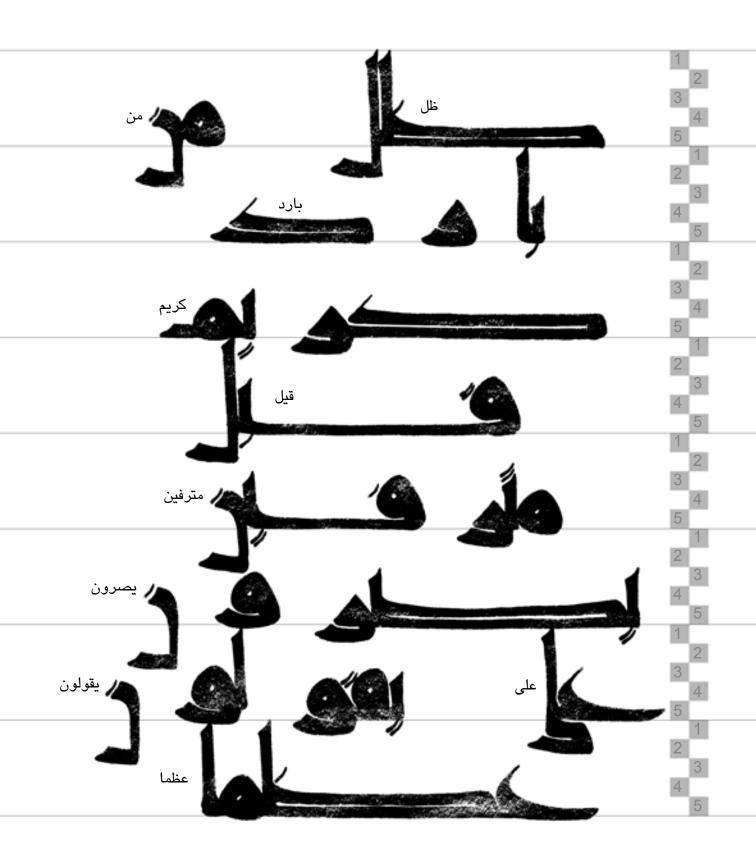


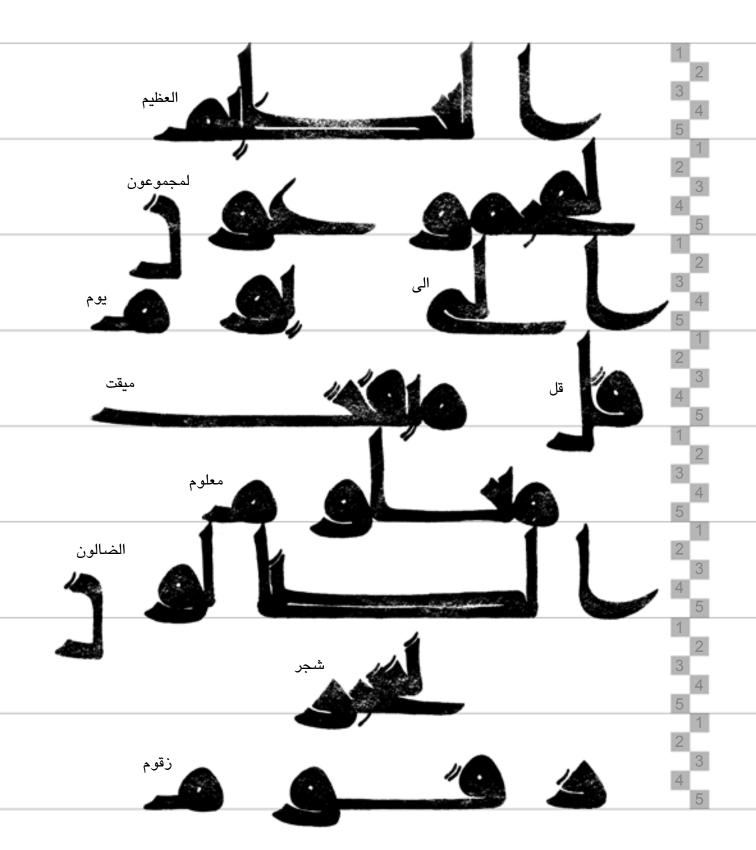




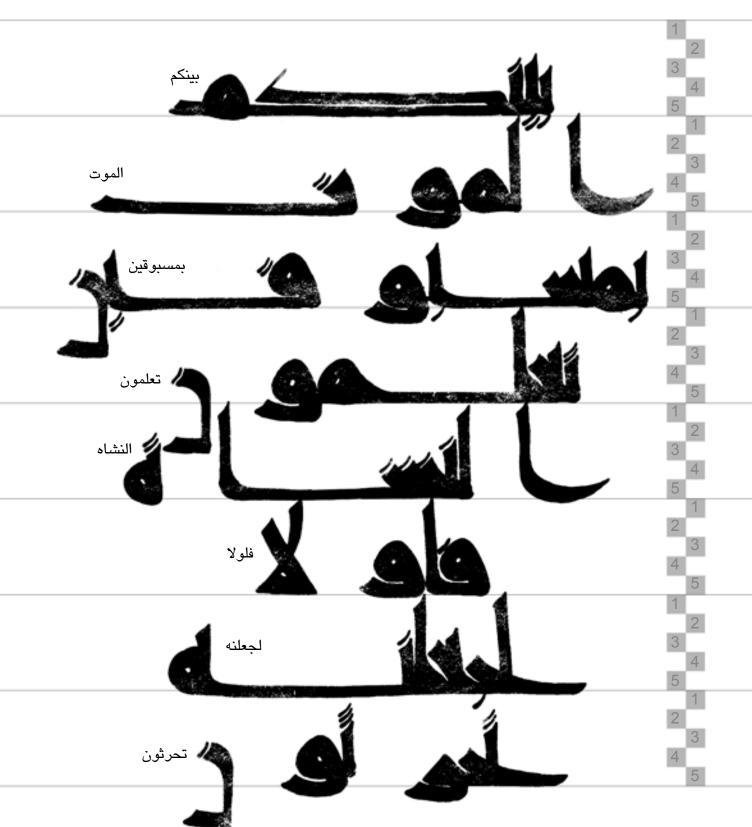


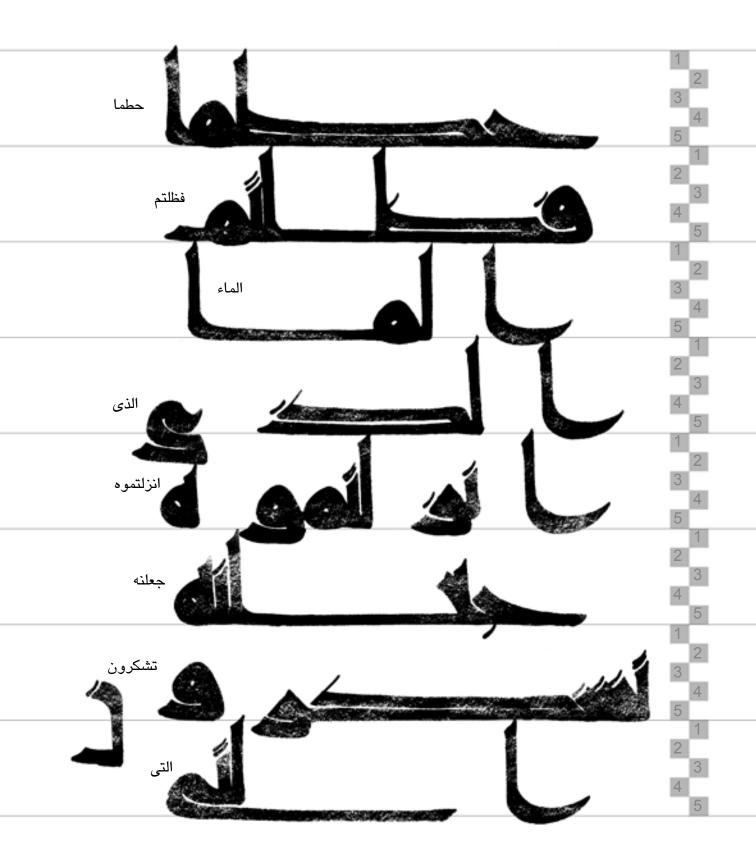


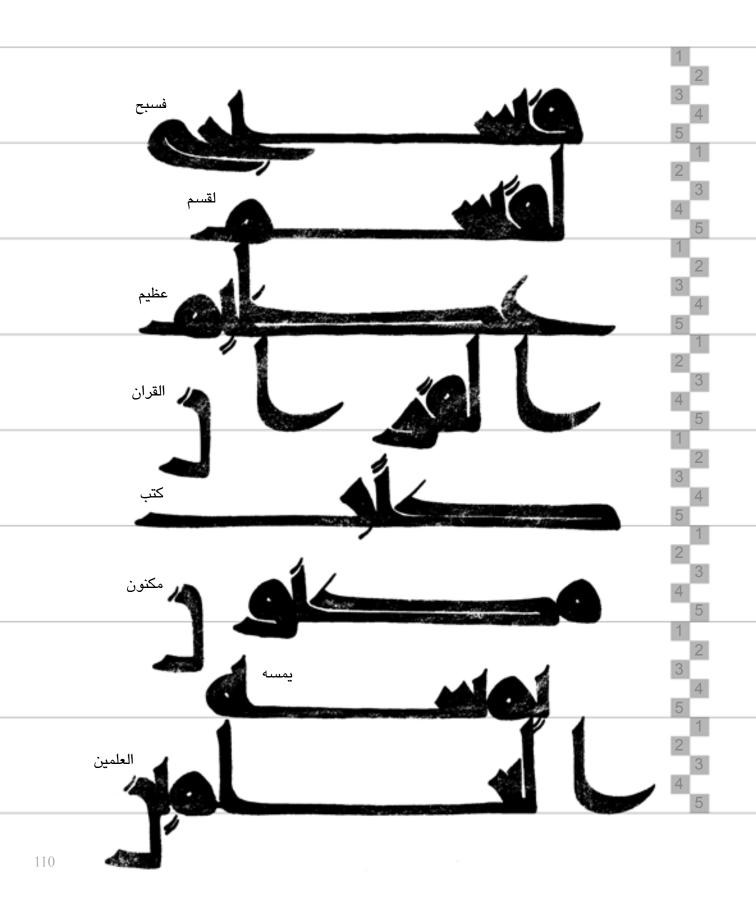


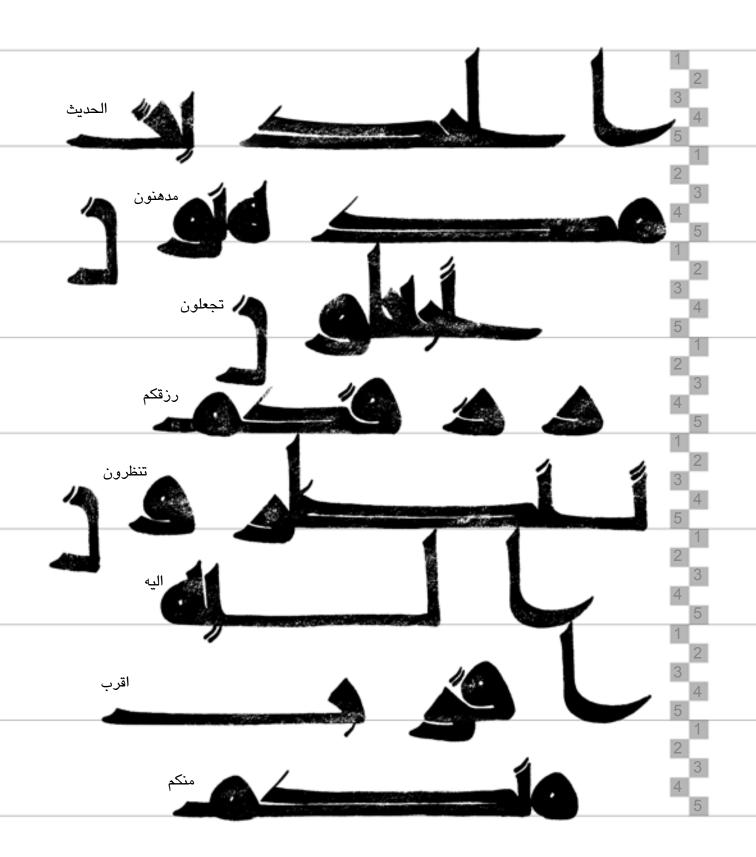


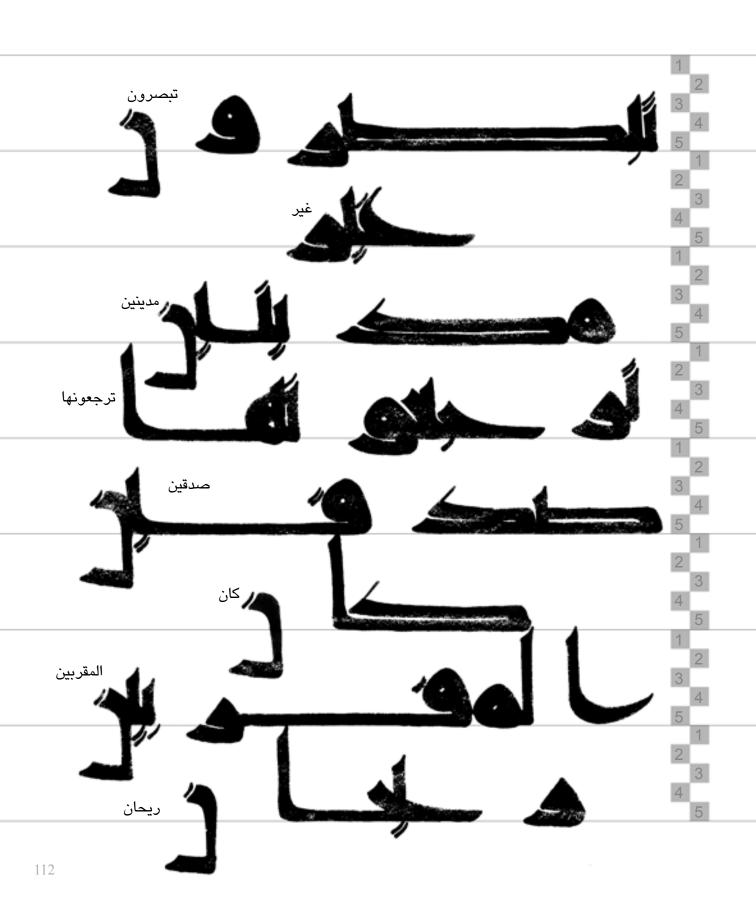










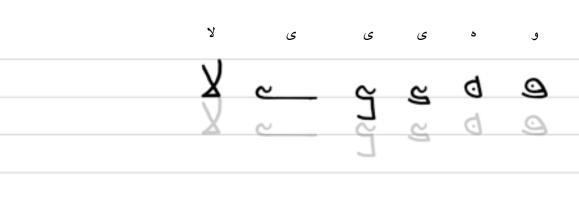








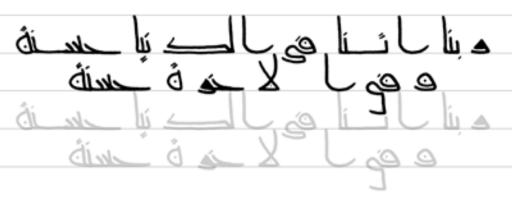


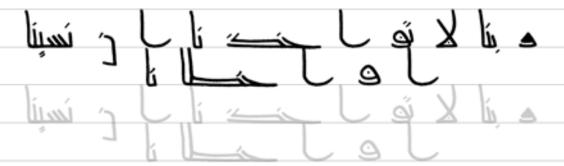


ربنا و ابعث فيهم رسولا منهم / يتلوا عليهم ايتك



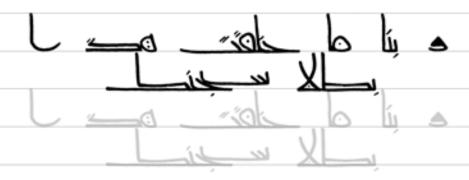
ربنا اتنا في الدنيا حسنه / و في الاخره حسنه



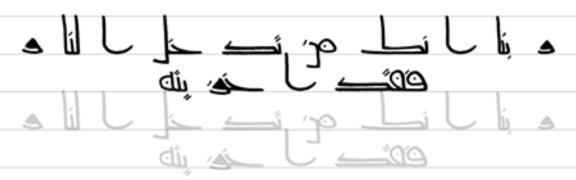


ربنا اغفر لنا ذنوبنا / و اسرافنا في امرنا

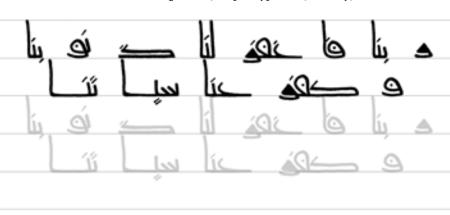




ربنا انك من تدخل النار / فقد اخزيته



ربنا فاغفر لنا ذنوبنا / و كفر عنا سياتنا



ربنا امنا فاكتبنا مع الشهدين



اللهم ربنا انزل علينا / مائده من السما





ربنا انک تعلم ما نخفی و ما نعلن



ربنا افتح بيننا و بين قومنا بالحق



قالوا انا الى ربنا منقلبون



ربنا اغفرلی و / لوالدی و للمومنین



Glossary Equipment

Qalam Traditionally, this is a pen cut from a reed, as demonstrated at the be-

ginning of this book. However, the word can refer to any implement used for calligraphy, including a brush, modern pen, or pencil. In this text, however, it is always used to refer to the traditional reed pen.

Pen Knife Knife used for cutting the writing tip of the qalam

Ordinary Pen A ball-point, fiber-tip, or gel pen. Choose one with a smooth, gener-

ous flow of ink or gel.

Parts of the Qalam

Tip The writing surface of the qalam, known in the west as a nib. The same word is used in relation to the calligrapher's stroke. So, to

avoid confusion in this text, we will always qualify this word as in

"tip of the qalam" or "tip of the letter/stroke".

Upper Edge The side of the galam tip that is uppermost when making a stroke us-

ing the normal qalam position. In a Primary Kufic qalam, this edge will be slightly dished. It is formed from the outer surface of the

reed.

Lower Edge The side of the galam tip that is lowermost when making a stroke

using the normal galam position. It is formed from the inner surface

of the reed.

Parts of the letters

Baseline Imaginary or actual line on which the bodies of the letters are writ-

ten.

Upper Baseline Imaginary line marking the upper limit of the tall letters. For Primary

Kufic, this is five points above the baseline.

Lower Baseline Imaginary line marking the lower limit of the tails. For Primary Ku-

fic, the lowest tail is three or three and a half points below the base-

line, but these vary.

Stem Tall, vertical part of a letter such as an alif.

I'jām Light touches of the galam forming short diagonal strokes above

or below the letter outlines to differentiate otherwise similar conso-

nants.

Tooth Short, vertical stroke resting on the baseline. It is drawn downwards and always begins with a curved top.

Cup Hollow part of the letter, formed by the meeting of a downward curved stroke and a horizontal, as in the letter nūn.

Head The dense part of the letter at the top.

Body The dense part of the letter in the middle or on the baseline.

Tail Final part of a letter, which is drawn last and is often extended.

Top The beginning of any stroke

Tip The uppermost point of either end of any stroke. For example, the tip of a tooth is the upper point at the top of the stroke; the tip of a tail is the final point at the end of the stroke.

The same word is used in relation to the writing surface of the galam.

The same word is used in relation to the writing surface of the qalam. So, to avoid confusion in this text, we will always qualify this word as in "tip of the letter/stroke" or "tip of the qalam".

Leading serif Slender diagonal line emphasizing or extending the tip of a stroke, as in the letters dāl, kāf, yā', and 'ayn.

Mashq'Horizontal extension of the letter(s).

Diacriticals

Tashkil Pronunciation guides or markers

Harakāt Short-vowel markers

Fathah Short-vowel marker for the "ah" sound (as in "bat").

Kasrah Short-vowel marker for the "ih" sound (as in "kitten").

Dammah Short-vowel marker for the "ooh" sound (as in "brook").

Tanwīn Marker indicating the declension case of a noun or adjective.

Sukun Marker set above any consonant to show that it has no following short-vowel.

Hamzah Marker representing the glottal stop (the word also refers to the alphabetic letter, which also represents the glottal stop).

Shaddah Doubled or emphatic consonant marker.