### Exaggerated Loops & Upstrokes

ascender	
waist	
baseline	IR)
descender	
ascender	
waist	
baseline	/VU
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	

The "x height" in calligraphy is the area between the base line and waist line and is the height of the lowercase letters (except for the ascending and descending strokes). "Bouncing" your lettering means to extend some of the strokes outside of the x height (or above the waist line or below the base line). Doing this adds style to your words.

Look at the word *minimum* below. The first time it is written, all of the letters are of the same x height. The second time it is written, some of the strokes were extended above the waist line and some below the base line. There are no rules that state which strokes should be "bounced." Just keep in mind that you will not want to bounce every single stroke; this will create a word that is difficult to read.

I practice this style by writing a word several times, playing around with extending different strokes to determine which I like best. Use tracing paper on the blank practice sheet at the end of the workbook to practice bouncing your name and various words. The next couple of pages are just a few examples of words that I have "bounced" to give you a place to start.

ascender					
waist	) n #1				
baseline	} the "x !	neight			
descender					
ascender					
waist	NIX		UM		
<u>descender</u>					
ascender					
waist	01/	1 100	9		
baseline		LAY	JU		
descender			V		

# Bouncing

ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender

# Bouncing

ascender
waist
baseline OUC
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline COSCO (COSCO)
descender
ascender
waist
baseline
descender

## Flourishing

ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	U
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	<u> </u>
descender	<b>9</b> ,
ascender	U
waist	40
baseline	
descender	
ascender	
waist	
baseline	<u> </u>
descender	4/

## Flourishing

ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
waist
baseline
descender
ascender
baseline OULCU
descender

#### The Lowercase Alphabet: Reference Sheet

### Modern Calligraphy

The majority of the alpha these 8 basic strokes. Sor refer to the Intro to Callig step-by-step letter formati	ne letters have variations; graphy Workbook for the ons.	N. C.	b
C	d	<b>U</b>	f
g	h	i	j
k	l	m	$\mathcal{N}$
O	p	q	N
<i>S</i> /	t	W	N
w	$\sim$	y	y

#### The Uppercase Alphabet: Reference Sheet

### Modern Calligraphy

Many hand letterers of mod with the capital letters, so fe style as you master calligrap are considered the tradition	el free to develop your own hy. The letters on this page	$\mathcal{A}$	B
6	2	É	F
G	$\mathcal{H}$	<b>F</b>	7
K	L	$\mathcal{M}$	N
6	P	2	R
S	T	U	7
W	$\boldsymbol{\mathcal{X}}$	y	3

ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	
ascender	
waist	
baseline	
descender	