## Starting Forth Lexicon BY LEO BRODIE. Forth, Inc. online edition (defacto 3<sup>rd</sup> ed., circa 2012)

### Introduction

#### Words

Nothing in the Introduction

### **Chapter One**

#### Words

: xxx yyy ; CR

SPACE

SPACES EMIT

." XXX"

+ see Chap 2, mentioned a second time

### **Chapter Two**

### Words

+

-\*

/MOD

MOD SWAP

DUP

OVER

ROT

DROP

2SWAP

2DUP 2OVER

2DROP

#### Starting Forth Lexicon

### **Chapter Three**

Words

USE xxx Designates file to use as a "Forth disk" for Blocks

LIST Lists a Disk Block

LOAD Loads a Disk Block (compiles or executes)

( xxx) UPDATE

Marks the most recently edited Block as modified. Later the Block will be transferred to storage.....

**EMPTY-BUFFERS** 

**BLOCK** 

INCLUDE xxx Gforth uses INCLUDED to alternatively work without Blocks system. Files should have a .fs extension

FORGET xxx Gforth does NOT include FORGET, use MARKER

MARKER xxx

### **Chapter Four**

#### Words

IF xxx

ELSE yyy

THEN zzz

=

<

>

0=

0< >0

0>

AND OR

?DUP

ABORT" xxx"

?STACK

# **Chapter Five**

### Words

1+

1-

2+ 2-

2\*

2/

ABS

NEGATE

MIN

 $\mathsf{MAX}$ 

>R

R>

R@

J \*/

\*/MOD

## **Chapter Six**

### Words

DO ... LOOP

DO ... LOOP+

LEAVE

BEGIN ... UNTIL

BEGIN xxx

WHILE yyy

REPEAT

U.R

PAGE

QUIT

# **Chapter Seven**

#### Words

U.

UM\*

UM/MOD

U<

HEX OCTAL

DECIMAL

<#

#

#S

c HOLD

SIGN

#>

<# ... #>

<# ... ROT SIGN #>

D+

D-

DMAX

DMIN

D=

D<

DU<

D.R

M+

SM/REM

FM/MOD

М\*

M\*/

# **Chapter Eight**

#### Words

CONSTANT XXX
VARIABLE XXX
CREATE XXX
!
@
?
+!
ALLOT
'
C!

C: C@ FILL BASE

2CONSTANT xxx 2VARIABLE xxx

2@ C, DUMP ERASE

## **Chapter Nine**

#### Words

' xxx [']

EXECUTE

EXIT

QUIT

HERE

PAD

SCR

BASE

SP@ TIB

#TIB SP0

>IN BLK

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# **Chapter Ten**

#### Words

TYPE
-TRAILING
MOVE
CMOVE
KEY
ACCEPT
WORD
>NUMBER
COUNT
CMOVE>
COMPARE

## **Chapter Eleven**

#### Words

**BLANK** 

DOES>
IMMEDIATE
POSTPONE XXX
LITERAL
[
]

## **Chapter Twelve**

#### Words

No additional core words – presents 3 examples with specialized words

Noteable Missing words - NOT mentioned in 'Starting Forth'

SEE
DECOMPILE
INCLUDED xxx.fs