

Unit 1 - Activity 4 - Coping with Characters Reading

You will have noticed that - in addition to the normal typewriter characters - there are several other characters not usually found on a typewriter. In addition there are some usable characters not written on the keyboard.

Before we go on to investigate what characters can be printed, meet an interesting function:

CHR\$(X) where X is a number, integer variable or expression.

It is used mainly in conjunction with the PRINT statement.

CHR\$(X) means "the character whose code is x"

Try this:

What this program does is to ask for a number and then to print out the character whose code is the number entered. The codes lie between 0 and 255.

A useful program for listing the symbols is given below.

```
10 PRINT "ENTER CODE VALUE"
```

```
20 INPUT X
```

```
30 PRINT X; "..."; CHR$(X)
```

```
40 PRINT
```

```
50 LET X = X+1
```

```
60 GO TO 30
```