Alphabet

Aim: Learn the Alphabet

Backdrop

Spin the Alphabet

Gloria font, place in bottom right corner

Variables and List

Make a Variable		Make a List
☐ letter		☐ words
☐ picture		
☐ switch		

Sprites

Pictures

Look at objects listed in the Backdrop script and load as 26 costumes.

Most are in the library but a couple might have to be uploaded from internet.

Costume names must match list names.

1 apple 63x64

2 banana 78x76

5 elephant 202x107

6 frog 134x84

12 lion 144x128

13 monkey 94x133

Script

```
when 🚩 clicked
delete all of words
insert apple at 1 of words
insert banana at 2 of words
insert cake at 3 of words
insert dinosaur at 4 of words
insert elephant at 5 of words
insert frog at 6 of words
insert ghost at 7 of words
insert horse at 8 of words
insert igloo at 9 of words
insert jelly at 10 of words
insert kite at 11 of words
insert lion at 12 of words
insert monkey at 13 of words
insert net at 14 of words
insert orange at 15 of words
insert penguin at 16 of words
insert quail at 17 of words
insert robot at 18 of words
insert scarf at 19 of words
insert tree at 20 of words
insert unicorn at 21 of words
insert violin at 22 of words
insert wizard at 23 of words
insert x-ray at 24 of words
insert yoyo at 25 of words
insert zombie at 26 of words
```

Scripts

```
when [green flag] clicked
go to x: 130 y: 100
hide
```

```
when I receive go
show
forever
    change picture by 1
    next costume
    think item picture of words
    if < picture > 26 > then
        set picture to 1
```
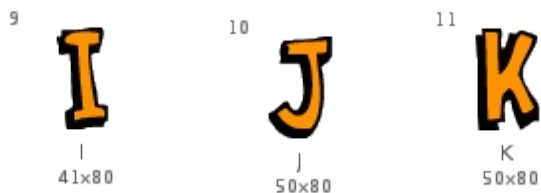
```
when I receive start
set picture to 1
switch costume to apple
think item picture of words
show
```

```
when I receive stop
stop other scripts in sprite
```

Alphabet

Load 26 letters of the alphabet as costumes from library.

Costume names must match letter names.

```
9           10          11
   I           J           K
   I           J           K
 41x80       50x80       50x80
```

```
when [green flag] clicked
go to x: -130 y: 90
hide
```

```
when I receive go
show
forever
    change letter by 1
    next costume
    if < letter > 26 > then
        set letter to 1
```

```
when I receive start
set letter to 1
switch costume to A
show
```

```
when I receive stop
stop other scripts in sprite
```

is for

```
is for
```

```
when [green flag] clicked
go to x: -10 y: 80
hide
```

```
when I receive start
show
```

```
when I receive stop
show
```

```
when I receive go
hide
```

Girl

Load from library

```
when [flag] clicked
go to x: 140 y: -85
set switch to 1
say Press Spacebar to Spin Letters for 2 secs
say Press Again to Stop for 2 secs
broadcast start
```

```
when space key pressed
if < switch = 1 > then
    broadcast go
    set switch to 0
else
    broadcast stop
    set switch to 1
```

Save and Test

Challenge

Record each alphabet sentence.