









Geography Quiz AP performance task final version



Snap! 10.7.1, <https://snap.berkeley.edu>

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Easy



Costumes

- 1. Screen Shot 2025-03-18 at 12 
- 2. download 
- 3. download (2) 
- 4. download (3) 
- 5. download (10) 
- 6. download (4) 
- 7. download (5) 
- 8. download (6) 
- 9. download (8) 
- 10. download (7) 
- 11. download (9) 

Scripts

when I receive

Start

▶

go to x:

0

y:

100

switch to costume

Screen Shot 2025-03-18 at 12

▼

show

```

when I receive Easy questions ▾ ▶
set Score ▾ to 0
show variable Difficulty ▾
show variable Score ▾
go to x: 0 y: 0
say A flag will be prompted in front of you, take your best educated guess at what the country is!
for 4 secs
set Easy flags (pictures) ▾ to all but first of my costumes ▾
set Easy flags (words) ▾ to
list China Canada England France USA Spain Australia India Mexico Russia ◀▶
for i = 1 to 10
  Answer Selection i Easy flags (pictures) Easy flags (words)
  ask Randomized Choices list slot 1 slot 2 slot 3 slot 4 ◀▶ and
  wait
  if answer = slot 1 ◀▶
    change Score ▾ by 1
  else
    say join The correct answer was item i of Easy flags (words) ◀▶ for
    3 secs
hide
End Screen

```

▼

Answer Selection is computer create random. The first parameter is current question number. It associates the question number with the correct answer then creates randomized choices. Parameter i is which the computer

```

when I am clicked ▾
broadcast easy game ▾ ▶

```

```

when I receive Start ▾ ▶
go to x: 0 y: 100
switch to costume Screen Shot 2025-03-18 at 12 ▾
show
stop all ▾

```

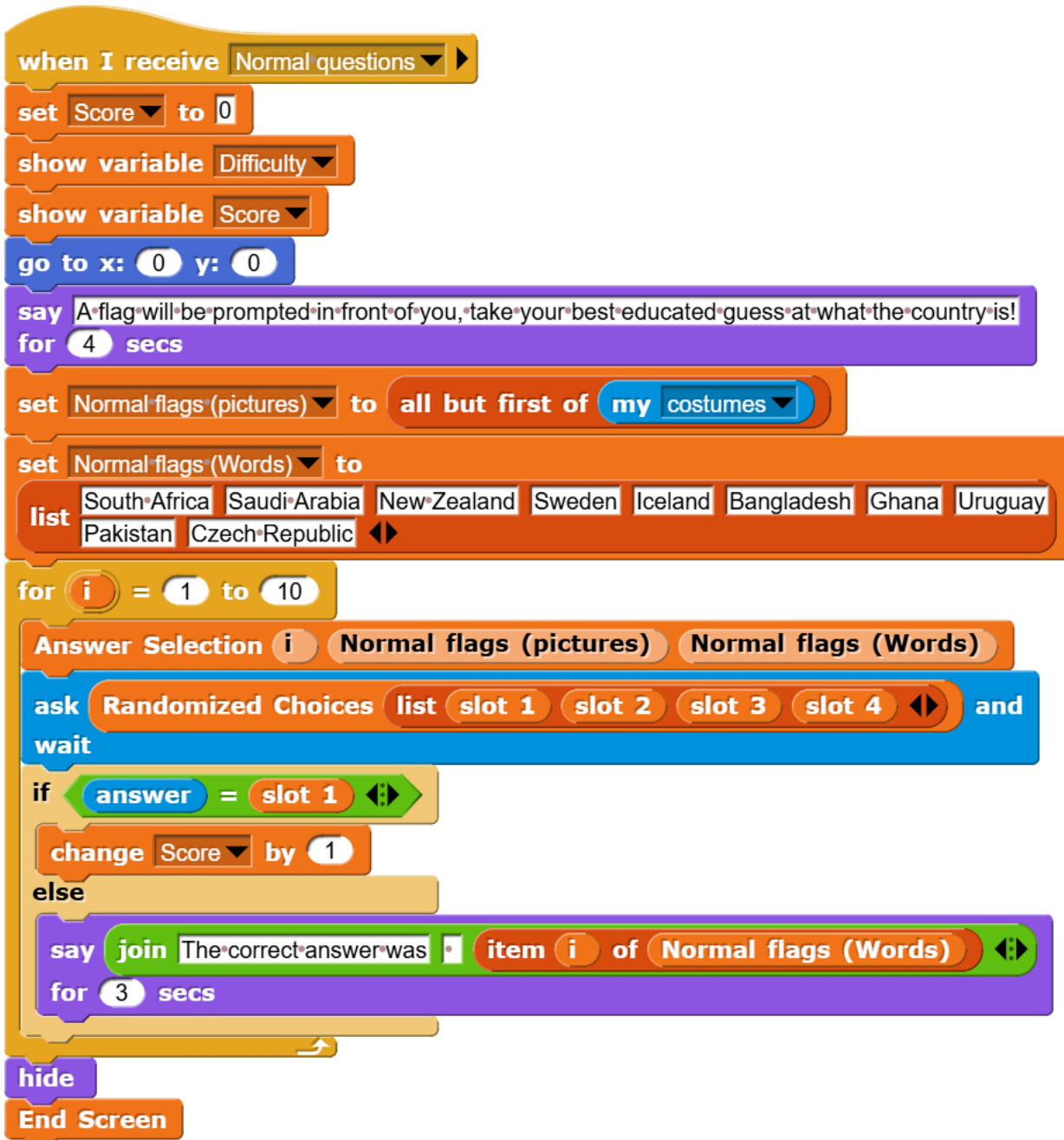
Normal

NORMAL

Costumes

1. Screen Shot 2025-03-18 at 12 
2. Flag_of_South_Africa 
3. Flag_of_Saudi_Arabia 
4. Flag_of_New_Zealand 
5. Flag_of_Sweden 
6. Flag_of_Iceland 
7. Flag_of_Bangladesh 
8. Flag_of_Ghana 
9. Flag_of_Uruguay 
10. Flag_of_Pakistan 
11. Flag_of_the_Czech_Republic 

Scripts



Easy Medium Hard
obtained from
<https://www.kindpng.com/free/easy-button/>

All flags obtained
from wikipedia

when I receive

Start

▶

go to x:

0

y:

0

switch to costume

Screen Shot 2025-03-18 at 12

▼

show

stop

all

▼

when I am

clicked

▼

broadcast

normal game

▼

▶

Hard



Costumes

1. Screen Shot 2025-03-18 at 12 
2. download 
3. download (2) 
4. download (3) 
5. Flag_of_Slovakia 
6. Flag_of_Luxembourg 
7. Flag_of_Liechtenstein 
8. Flag_of_Bahrain 
9. Flag_of_East_Timor 
10. download (4) 
11. download (5) 

Scripts

when I receive Hard questions ▾ ▶

set Score ▾ to 0

show variable Difficulty ▾

show variable Score ▾

go to x: 0 y: 0

say A flag will be prompted in front of you, take your best educated guess at what the country is!
for 4 secs

set Hard flags (pictures) ▾ to all but first of my costumes ▾

set Hard flags (Words) ▾ to

list Monaco Chad Ivory Coast Slovakia Luxembourg Liechtenstein Bahrain East Timor
Moldova Montenegro ◀▶

for i = 1 to 10

switch to costume item i of Hard flags (pictures)

set slot 1 ▾ to item i of Hard flags (Words)

if i = 1 ◀▶

set slot 2 ▾ to Indonesia

set slot 3 ▾ to Singapore

set slot 4 ▾ to Poland

▶

if i = 2 ◀▶

set slot 2 ▾ to Romania

set slot 3 ▾ to Moldova

set slot 4 ▾ to Andorra

▶

if i = 3 ◀▶

set slot 2 ▾ to Ireland

set slot 3 ▾ to India

set slot 4 ▾ to Niger

▶

if i = 4 ◀▶

set slot 2 ▾ to Slovenia

set slot 3 ▾ to Serbia

set slot 4 ▾ to Russia



```
change Score by 1
else
  say join The correct answer was item i of Hard flags (Words) for 3 secs
hide
End Screen

when I receive Start
  go to x: 0 y: -100
  switch to costume Screen Shot 2025-03-18 at 12
  show
  stop all

when I am clicked
  broadcast hard game
```

Home



Scripts

```
when I am clicked
  broadcast Start
  tell Sad Face to hide
  tell Goat to hide
  tell Trophy to hide
  hide variable Score
  hide variable Difficulty
```

Goat



Scripts

when I receive Start ▾ ▶

hide

▼

All emojis: Goat, Trophy, and Sad Face are all obtained from Apple, from their emoji database in messages.

Trophy



Scripts

when I receive Start ▾ ▶

hide

Sad Face



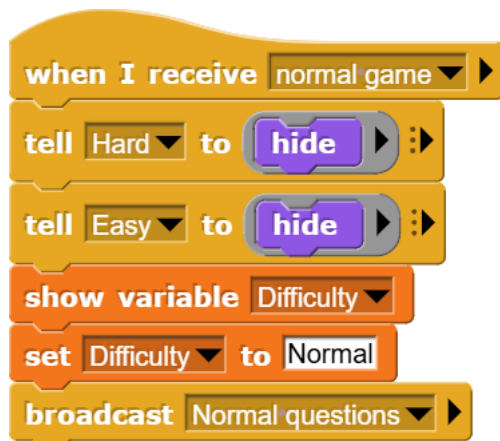
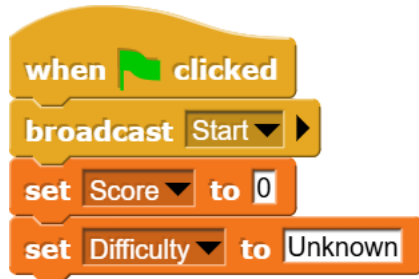
Scripts



Starting Screen



Scripts



For all Sprites

Variables

- Difficulty Unknown

- **Easy flags (pictures)**

1

2

3

4

5

6

7

8

9

10

+ length: 10

- **Easy flags (words)**

1 **China**

2 **Canada**

3 **England**

4 **France**

5 **USA**

6 **Spain**


7 **Australia**

8 **India**

9 **Mexico**

10 **Russia**

+ length: 10

- **Hard flags (Words)**


- **Hard flags (pictures)**




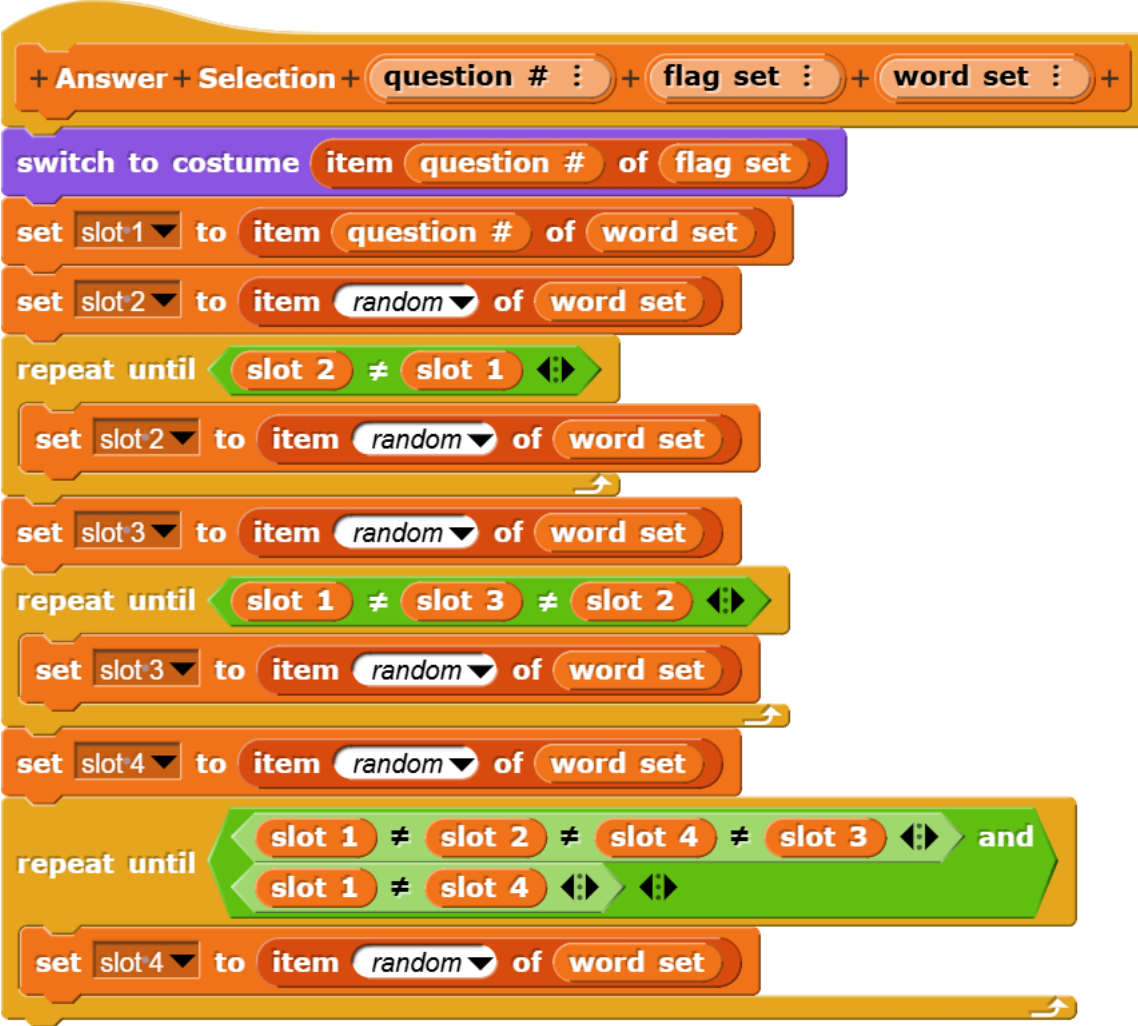

- **Normal flags (Words)**


- **Normal flags (pictures)**


- **Score** **0**
- **slot 1** **Montenegro**
- **slot 2** **Albania**
- **slot 3** **Hong Kong**
- **slot 4** **Tunisia**


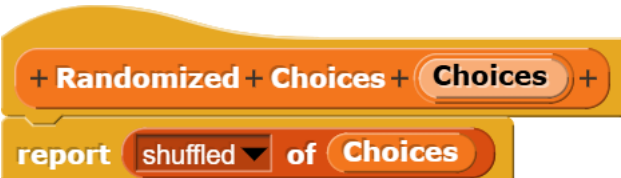
Blocks

Variables

- **Answer Selection**   
- 

```

+ Answer + Selection + question # : + flag set : + word set : +
switch to costume item question # of flag set
set slot 1 to item question # of word set
set slot 2 to item random of word set
repeat until slot 2 ≠ slot 1
  set slot 2 to item random of word set
set slot 3 to item random of word set
repeat until slot 1 ≠ slot 3 ≠ slot 2
  set slot 3 to item random of word set
set slot 4 to item random of word set
repeat until slot 1 ≠ slot 2 ≠ slot 4 ≠ slot 3 and slot 1 ≠ slot 4
  set slot 4 to item random of word set

```
- **Randomized Choices** 
- 

```

+ Randomized + Choices + Choices +
report shuffled of Choices

```

End Screen