

Lesson 2: Variables in programming

Computing

Variables in games

Andy Bush



Task 1 - Variables names and values

Write down the name and value of each of these variables.

Question: Why is 'Number' not a useful name for a variable?

Number:

162

Favourite Food:

Chocolate Cake

Name:
Value:

Name:
Value:



Task 2 - What can a variable hold?

Write down four of your favourite foods and four numbers. Cut them out.

Food	Number
Food	Number
Food	Number
Food	Number



Task 3 - Making a scoreboard in Scratch

Follow the design below and create a scoreboard in Scratch. Remember you will need to make two variables. One for each country's score. Use this project as a starting point: oaknat.uk/comp-p6a2-3

Sprite	Event	Action
USA flag	When this sprite clicked	Change the score by <input type="text" value="1"/>
Japan flag	When this sprite clicked	Change the score by <input type="text" value="1"/>

