

A puzzler about an array of numbers

Form a triangle of numbers, with 1 at the apex, 1's down both sides, and each number in the middle being the sum of the two numbers above it (above left and above right):

```
      1
     1 1
    1 2 1
   1 3 3 1
  1 4 6 4 1
 1 5 10 10 5 1
1 6 15 20 15 6 1
```

What do these numbers have to do with what we are talking about today?