Descriptions can all be retrieved from:

<https://api.jquery.com/>

Study only these tags!

* **Effects**(functions to do some cool animation effects)
  + .hide()
  + .show()
  + .toggle()
  + .slideUp()
  + .slideDown()
  + .slideToggle()
  + .fadeOut()
  + .fadeIn()
* **CSS**(adding or removing a class for any HTML element/DOM)
  + .addClass()
  + .removeClass()
  + .css()
* **Manipulation**(retrieving or setting value or text in any HTML element)
  + .after()
  + .append()
  + .prepend()
  + .attr()
  + .before()
  + .html()
  + .text()
  + .val()
* **Events**(functions to handle an event)
  + .click()
  + .on()
  + .live() - deprecated (JQuery 1.7)
  + .hover()

Note that for the **manipulation** jQuery functions, there are few distinctions to make. The functions **.html()** and **.text()** are different in a key way: **.html()**can be used to insert new HTML markup, meaning new HTML tags. **.text()**is used to get or set just the **text**value of an **HTML element**. For instance, you could use **.text()**to change the text of a paragraph, but if you want to put an ordered list inside of the paragraph, you need to use **.html()**to insert the appropriate tags into the paragraph.

Similarly, **.append()**and **.html()** do nearly the same thing; they both can alter the HTML content of the selected item. The function **.append**will **add**markup to the element in question, whereas **.html()** will **overwrite**the markup with whatever is run inside the parentheses. So keep in mind that if you want to **add**content, use **.append()**, but if you want to **replace**content, use **.html()**.