JAVASCRIPT CODE SCHOOL

EVENT HANDLERS

onClick = “alert(‘strings bruh’); ” -------------------------------------------- click bruh

onMouseOver = “prompt(‘you hungry bruh?);” -------------------------- mouse over bruh

onMouseOut = “”

onLoad = ------------------------ after page loads

onUnload = ------------------------ if you try to exit

mouse events

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| --- | --- | --- |
| Event | Description | DOM |
| [onclick](http://www.w3schools.com/jsref/event_onclick.asp) | The event occurs when the user clicks on an element | 2 |
| [oncontextmenu](http://www.w3schools.com/jsref/event_oncontextmenu.asp) | The event occurs when the user right-clicks on an element to open a context menu | 3 |
| [ondblclick](http://www.w3schools.com/jsref/event_ondblclick.asp) | The event occurs when the user double-clicks on an element | 2 |
| [onmousedown](http://www.w3schools.com/jsref/event_onmousedown.asp) | The event occurs when the user presses a mouse button over an element | 2 |
| [onmouseenter](http://www.w3schools.com/jsref/event_onmouseenter.asp) | The event occurs when the pointer is moved onto an element | 2 |
| [onmouseleave](http://www.w3schools.com/jsref/event_onmouseleave.asp) | The event occurs when the pointer is moved out of an element | 2 |
| [onmousemove](http://www.w3schools.com/jsref/event_onmousemove.asp) | The event occurs when the pointer is moving while it is over an element | 2 |
| [onmouseover](http://www.w3schools.com/jsref/event_onmouseover.asp) | The event occurs when the pointer is moved onto an element, or onto one of its children | 2 |
| [onmouseout](http://www.w3schools.com/jsref/event_onmouseout.asp) | The event occurs when a user moves the mouse pointer out of an element, or out of one of its children | 2 |
| [onmouseup](http://www.w3schools.com/jsref/event_onmouseup.asp) | The event occurs when a user releases a mouse button over an element | 2 |
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| --- | --- |
| [onwheel](http://www.w3schools.com/jsref/event_onwheel.asp) |  |

ketboard events

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| --- | --- | --- |
| [onkeydown](http://www.w3schools.com/jsref/event_onkeydown.asp) | The event occurs when the user is pressing a key | 2 |
| [onkeypress](http://www.w3schools.com/jsref/event_onkeypress.asp) | The event occurs when the user presses a key | 2 |
| [onkeyup](http://www.w3schools.com/jsref/event_onkeyup.asp) | The event occurs when the user releases a key | 2 |

frame/object events

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| --- | --- | --- |
| Event | Description | DOM |
| [onabort](http://www.w3schools.com/jsref/event_onabort.asp) | The event occurs when the loading of a resource has been aborted | 2 |
| [onbeforeunload](http://www.w3schools.com/jsref/event_onbeforeunload.asp) | The event occurs before the document is about to be unloaded | 2 |
| [onerror](http://www.w3schools.com/jsref/event_onerror.asp) | The event occurs when an error occurs while loading an external file | 2 |
| [onhashchange](http://www.w3schools.com/jsref/event_onhashchange.asp) | The event occurs when there has been changes to the anchor part of a URL | 3 |
| [onload](http://www.w3schools.com/jsref/event_onload.asp) | The event occurs when an object has loaded | 2 |
| [onpageshow](http://www.w3schools.com/jsref/event_onpageshow.asp) | The event occurs when the user navigates to a webpage | 3 |
| [onpagehide](http://www.w3schools.com/jsref/event_onpagehide.asp) | The event occurs when the user navigates away from a webpage | 3 |
| [onresize](http://www.w3schools.com/jsref/event_onresize.asp) | The event occurs when the document view is resized | 2 |
| [onscroll](http://www.w3schools.com/jsref/event_onscroll.asp) | The event occurs when an element's scrollbar is being scrolled | 2 |
| [onunload](http://www.w3schools.com/jsref/event_onunload.asp) | The event occurs once a page has unloaded (for <body>) | 2 |

Form Events

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| --- | --- | --- |
| Event | Description | DOM |
| [onblur](http://www.w3schools.com/jsref/event_onblur.asp) | The event occurs when an element loses focus | 2 |
| [onchange](http://www.w3schools.com/jsref/event_onchange.asp) | The event occurs when the content of a form element, the selection, or the checked state have changed (for <input>, <keygen>, <select>, and <textarea>) | 2 |
| [onfocus](http://www.w3schools.com/jsref/event_onfocus.asp) | The event occurs when an element gets focus | 2 |
| [onfocusin](http://www.w3schools.com/jsref/event_onfocusin.asp) | The event occurs when an element is about to get focus | 2 |
| [onfocusout](http://www.w3schools.com/jsref/event_onfocusout.asp) | The event occurs when an element is about to lose focus | 2 |
| [oninput](http://www.w3schools.com/jsref/event_oninput.asp) | The event occurs when an element gets user input | 3 |
| [oninvalid](http://www.w3schools.com/jsref/event_oninvalid.asp) | The event occurs when an element is invalid | 3 |
| [onreset](http://www.w3schools.com/jsref/event_onreset.asp) | The event occurs when a form is reset | 2 |
| [onsearch](http://www.w3schools.com/jsref/event_onsearch.asp) | The event occurs when the user writes something in a search field (for <input="search">) | 3 |
| [onselect](http://www.w3schools.com/jsref/event_onselect.asp) | The event occurs after the user selects some text (for <input> and <textarea>) | 2 |
| [onsubmit](http://www.w3schools.com/jsref/event_onsubmit.asp) | The event occurs when a form is submitted | 2 |

Drag Events

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| --- | --- | --- |
| Event | Description | DOM |
| [ondrag](http://www.w3schools.com/jsref/event_ondrag.asp) | The event occurs when an element is being dragged | 3 |
| [ondragend](http://www.w3schools.com/jsref/event_ondragend.asp) | The event occurs when the user has finished dragging an element | 3 |
| [ondragenter](http://www.w3schools.com/jsref/event_ondragenter.asp) | The event occurs when the dragged element enters the drop target | 3 |
| [ondragleave](http://www.w3schools.com/jsref/event_ondragleave.asp) | The event occurs when the dragged element leaves the drop target | 3 |
| [ondragover](http://www.w3schools.com/jsref/event_ondragover.asp) | The event occurs when the dragged element is over the drop target | 3 |
| [ondragstart](http://www.w3schools.com/jsref/event_ondragstart.asp) | The event occurs when the user starts to drag an element | 3 |
| [ondrop](http://www.w3schools.com/jsref/event_ondrop.asp) | The event occurs when the dragged element is dropped on the drop target | 3 |

Clipboard Events

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| --- | --- | --- |
| Event | Description | DOM |
| [oncopy](http://www.w3schools.com/jsref/event_oncopy.asp) | The event occurs when the user copies the content of an element |  |
| [oncut](http://www.w3schools.com/jsref/event_oncut.asp) | The event occurs when the user cuts the content of an element |  |
| [onpaste](http://www.w3schools.com/jsref/event_onpaste.asp) | The event occurs when the user pastes some content in an element |  |

Animation Events

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| --- | --- | --- |
| Event | Description | DOM |
| [animationend](http://www.w3schools.com/jsref/event_animationend.asp) | The event occurs when a CSS animation has completed | 3 |
| [animationiteration](http://www.w3schools.com/jsref/event_animationiteration.asp) | The event occurs when a CSS animation is repeated | 3 |
| [animationstart](http://www.w3schools.com/jsref/event_animationstart.asp) | The event occurs when a CSS animation has started | 3 |

Media Events

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| --- | --- | --- |
| Event | Description | DOM |
| [onabort](http://www.w3schools.com/jsref/event_onabort_media.asp) | The event occurs when the loading of a media is aborted | 3 |
| [oncanplay](http://www.w3schools.com/jsref/event_oncanplay.asp) | The event occurs when the browser can start playing the media (when it has buffered enough to begin) | 3 |
| [oncanplaythrough](http://www.w3schools.com/jsref/event_oncanplaythrough.asp) | The event occurs when the browser can play through the media without stopping for buffering | 3 |
| [ondurationchange](http://www.w3schools.com/jsref/event_ondurationchange.asp) | The event occurs when the duration of the media is changed | 3 |
| onemptied | The event occurs when something bad happens and the media file is suddenly unavailable (like unexpectedly disconnects) | 3 |
| [onended](http://www.w3schools.com/jsref/event_onended.asp) | The event occurs when the media has reach the end (useful for messages like "thanks for listening") | 3 |
| [onerror](http://www.w3schools.com/jsref/event_onerror_media.asp) | The event occurs when an error occurred during the loading of a media file | 3 |
| [onloadeddata](http://www.w3schools.com/jsref/event_onloadeddata.asp) | The event occurs when media data is loaded | 3 |
| [onloadedmetadata](http://www.w3schools.com/jsref/event_onloadedmetadata.asp) | The event occurs when meta data (like dimensions and duration) are loaded | 3 |
| [onloadstart](http://www.w3schools.com/jsref/event_onloadstart.asp) | The event occurs when the browser starts looking for the specified media | 3 |
| [onpause](http://www.w3schools.com/jsref/event_onpause.asp) | The event occurs when the media is paused either by the user or programmatically | 3 |
| [onplay](http://www.w3schools.com/jsref/event_onplay.asp) | The event occurs when the media has been started or is no longer paused | 3 |
| [onplaying](http://www.w3schools.com/jsref/event_onplaying.asp) | The event occurs when the media is playing after having been paused or stopped for buffering | 3 |
| [onprogress](http://www.w3schools.com/jsref/event_onprogress.asp) | The event occurs when the browser is in the process of getting the media data (downloading the media) | 3 |
| [onratechange](http://www.w3schools.com/jsref/event_onratechange.asp) | The event occurs when the playing speed of the media is changed | 3 |
| [onseeked](http://www.w3schools.com/jsref/event_onseeked.asp) | The event occurs when the user is finished moving/skipping to a new position in the media | 3 |
| [onseeking](http://www.w3schools.com/jsref/event_onseeking.asp) | The event occurs when the user starts moving/skipping to a new position in the media | 3 |
| [onstalled](http://www.w3schools.com/jsref/event_onstalled.asp) | The event occurs when the browser is trying to get media data, but data is not available | 3 |
| [onsuspend](http://www.w3schools.com/jsref/event_onsuspend.asp) | The event occurs when the browser is intentionally not getting media data | 3 |
| [ontimeupdate](http://www.w3schools.com/jsref/event_ontimeupdate.asp) | The event occurs when the playing position has changed (like when the user fast forwards to a different point in the media) | 3 |
| [onvolumechange](http://www.w3schools.com/jsref/event_onvolumechange.asp) | The event occurs when the volume of the media has changed (includes setting the volume to "mute") | 3 |
| [onwaiting](http://www.w3schools.com/jsref/event_onwaiting.asp) | The event occurs when the media has paused but is expected to resume (like when the media pauses to buffer more data) |  |

Transition Events

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| --- | --- | --- |
| Event | Description | DOM |
| [transitionend](http://www.w3schools.com/jsref/event_transitionend.asp) | The event occurs when a CSS transition has completed | 3 |

KeyboardEvent Object

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| --- | --- | --- |
| Property | Description | DOM |
| [altKey](http://www.w3schools.com/jsref/event_key_altkey.asp) | Returns whether the "ALT" key was pressed when the key event was triggered | 2 |
| [ctrlKey](http://www.w3schools.com/jsref/event_key_ctrlkey.asp) | Returns whether the "CTRL" key was pressed when the key event was triggered | 2 |
| [charCode](http://www.w3schools.com/jsref/event_key_charcode.asp) | Returns the Unicode character code of the key that triggered the onkeypress event | 2 |
| [key](http://www.w3schools.com/jsref/event_key_key.asp) | Returns the key value of the key represented by the event | 3 |
| [keyCode](http://www.w3schools.com/jsref/event_key_keycode.asp) | Returns the Unicode character code of the key that triggered the onkeypress event, or the Unicode key code of the key that triggered the onkeydown or onkeyup event | 2 |
| [location](http://www.w3schools.com/jsref/event_key_location.asp) | Returns the location of a key on the keyboard or device | 3 |
| [metaKey](http://www.w3schools.com/jsref/event_key_metakey.asp) | Returns whether the "meta" key was pressed when the key event was triggered | 2 |
| [shiftKey](http://www.w3schools.com/jsref/event_key_shiftkey.asp) | Returns whether the "SHIFT" key was pressed when the key event was triggered | 2 |
| [which](http://www.w3schools.com/jsref/event_key_which.asp) | Returns the Unicode character code of the key that triggered the onkeypress event, or the Unicode key code of the key that triggered the onkeydown or onkeyup event | 2 |