

# removeChild()

Removes the first matching child element.

The parameter, `name`, is the child element to remove. If a string is passed, as in `myXML.removeChild('cat')`, then the first child element with the tag `<cat>` will be removed. If a number is passed, as in `myXML.removeChild(1)`, then the child element at that index will be removed.

## Examples

Leopard  
Zebra  
Turtle



```
let myXML;

// Load the XML and create a p5.XML object.
function preload() {
  myXML = loadXML('/assets/animals.xml');
}

function setup() {
  createCanvas(100, 100);

  background(200);

  // Remove the first mammal element.
  myXML.removeChild('mammal');

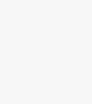
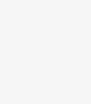
  // Get an array of child elements.
  let children = myXML.getChildren();

  // Style the text.
  textAlign(LEFT, CENTER);
  textFont('Courier New');
  textSize(14);

  // Iterate over the array.
  for (let i = 0; i < children.length; i += 1) {

    // Calculate the y-coordinate.
    let y = (i + 1) * 25;

    // Get the child element's content.
    let content = children[i].getContent();
  }
}
```



```
let myXML;

// Load the XML and create a p5.XML object.
function preload() {
  myXML = loadXML('/assets/animals.xml');
}

function setup() {
  createCanvas(100, 100);

  background(200);

  // Remove the element at index 2.
  myXML.removeChild(2);

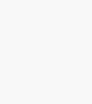
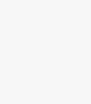
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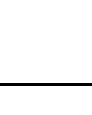
    // Calculate the y-coordinate.
    let y = (i + 1) * 25;

    // Get the child element's content.
    let content = children[i].getContent();
  }
}
```



## Syntax

```
removeChild(name)
```



## Parameters

`name` String|Integer: name or index of the child element to remove.

This page is generated from the comments in `src/io/p5.XML.js`. Please feel free to edit it and submit a pull request!

## Related References

[addChild](#)

Adds a new child element and returns a reference to it.

[getAttributesCount](#)

Returns the number of attributes the element has.

[getChild](#)

Returns the first matching child element as a new p5.XML object.

[getChildren](#)

Returns an array with the element's child elements as new p5.XML objects.

