Inheritance

Certainly! Inheritance in JavaScript is a way for objects to acquire properties from other objects. It's like inheriting traits or characteristics from your parents. In JavaScript, this is done through something called the prototype.

Here's a simple explanation of how it works:

* In JavaScript, every object has a prototype, which is like a blueprint or a template.
* The prototype can hold properties that can be shared by multiple objects.
* When you create a new object, you can set its prototype to be another object.
* This means that the new object will inherit all the properties from its prototype.
* If a property is not found in the new object, JavaScript will look for it in the prototype.
* You can also override inherited properties by setting them directly on the new object.

I hope this helps! Let me know if you have any more questions.