



Adventures on the Web



- Login to replit.com with the login provided.

*You can pick up and carry objects, and drop them somewhere else.
You can use objects, like keys, to get from one room to another.*

- **Objects** can be picked up and carried.

1. Load a **script** at the top of each page:

```
<script src="script.js"></script>
```

2. Add a couple of lines to look around and see what objects are in the room.

Use **look()** with the name of your room.

```
<div id="ROOM_NAME"></div>
```

```
<script>look("ROOM_NAME")</script>
```

3. Let your teacher know what objects you need so they can be added to
objects.json and start.json.

This creates a button for every object you can see in the room (you can pick it up) or are carrying (you can drop it).

You see a key, pick it up.

You see a power gem, pick it up.

- **Objects** *can be used to **unlock** links to other rooms.*

1. You already have **anchors** (a for “anchor”) to connected rooms including a hypertext reference (href) for the room.

e.g. `go north`

2. To unlock the link when you are carrying something like a key, add

must_have(this, KEY_OBJECT); return false

e.g. `<a onclick= ‘must_have(this, “a key”); return false’`

`href=“room.html”>go north`

- You can also make the key something that’s in the room, with:

`must_have(this, KEY_OBJECT, ROOM); return false`

- You can also make the key something that’s **NOT** in the room:

`must_not_have(this, KEY_OBJECT, ROOM); return false`

For example, you might not be able to pass a pit of lava.

- If you must be carry lots of objects at the same time (like Marvel’s infinity stones), use a comma-separated list with square brackets:

`[“a time gem”, “a power gem”, “an eternity gem”]`