

Each blocks

If you need to loop over lists of data, use an `each` block:

```
<ul>
  {#each cats as cat}
    <li><a target="_blank" href="https://www.youtube.com/watch?v={cat.id}">
      {cat.name}
    </a></li>
  {/each}
</ul>
```

The expression (`cats`, in this case) can be any array or array-like object (i.e. it has a `length` property). You can loop over generic iterables with `each [...iterable]`.

You can get the current *index* as a second argument, like so:

```
{#each cats as cat, i}
  <li><a target="_blank" href="https://www.youtube.com/watch?v={cat.id}">
    {i + 1}: {cat.name}
  </a></li>
{/each}
```

If you prefer, you can use destructuring — `each cats as { id, name }` — and replace `cat.id` and `cat.name` with `id` and `name`.