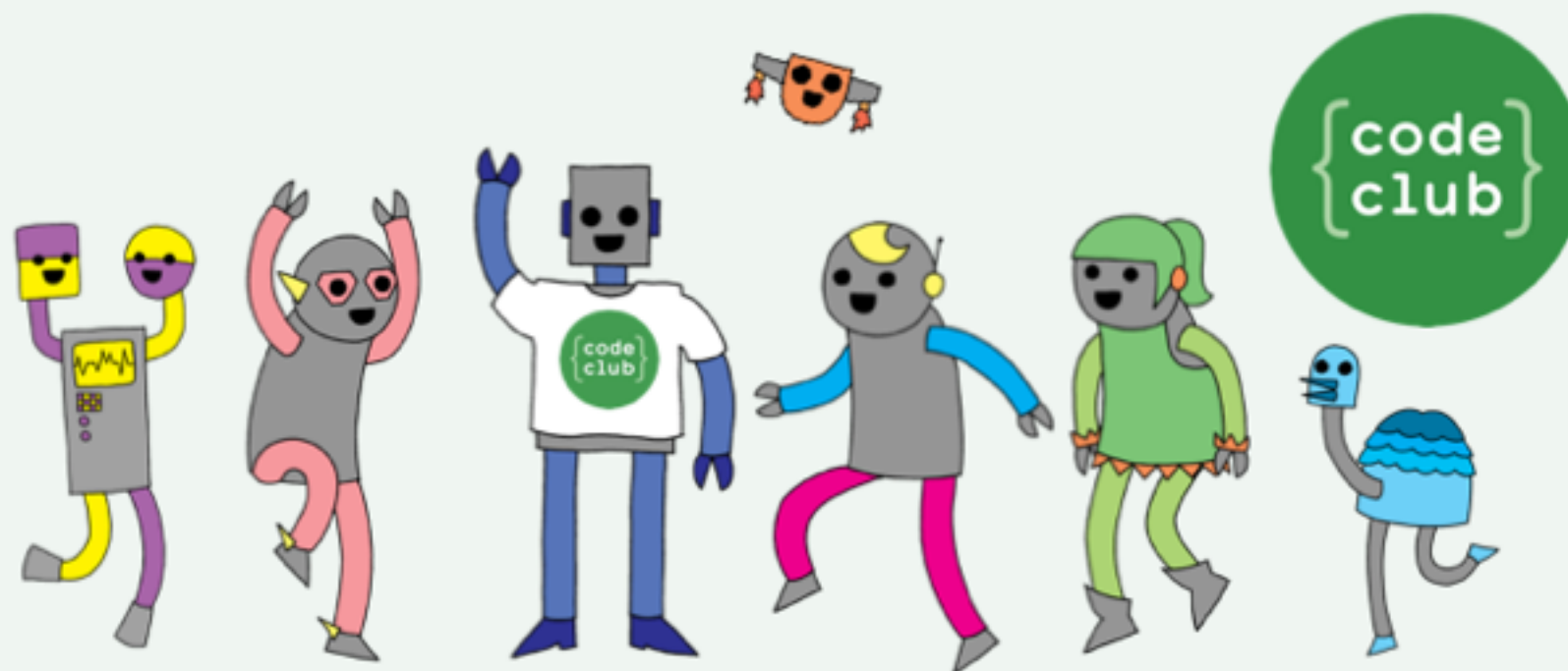


Why is teaching web development so difficult?

Chad
@kitation

Sheffield JS August 2015



A nationwide network of volunteer-led after
school coding clubs for children aged 9-11

Code Club Curriculum



forever

if on edge, bounce

move 15 steps

Type a bigger number to make the ball go faster.

when  clicked

forever

if touching Paddle ? then

play sound water_drop

turn  pick random 160 to 200 degrees

move 15 steps

You can change what happens when the ball hits the paddle

when  clicked

forever

if touching color  ? then

stop all

You can change what happens when the ball hits

Recession teachers 'get better results'

US study says that the recession saw more talented graduates coming into teaching and they are getting higher results.

4 hours ago | Education & Family



```
Elements Network Sources Timeline Profiles Resources Audits Console
Top Stories
</h2>
<div class="buzzard faux-block-link">
  ::before
  <div class="buzzard-item">
    <a href="/news/education-34062880" class="title-link">...</a>
    <div class="buzzard__image">...</div>
    <div class="buzzard__body">...</div>
    <div class="buzzard__links-list">
      </div>
      <a href="/news/education-34062880" class="faux-block-link__overlay-link" tabindex="-1" aria-
      hidden="true">Full article Recession teachers 'get better results'</a>
    </div>
    ::after
  </div>
</div>
<div id="comp-candy-asset-munger" class="distinct-component-group container-pigeon">...</div>
<div id="hbccom slot mnu-ad mnu-ad-beside" class="aria-hidden="true"> </div>
div #orb-modules #site-container #page div div div div #comp-pattern-library div div a.faux-block-link__overlay-link
sole Search Emulation Rendering
```

#1: School IT


Editor

Preview

reload

View

Save

```
width: 400px;
height: 400px;
}

.picture img {
width: 100%;
}

.main-header {
margin-top: 20px;
}
```

</style>

</head>

<body>

<h1 class='main-header'>

Squidward

</h1>

<div class='intro'>

<p>

Squidward is depicted as an ill-tempered, pretentious, cynical, turquoise octopus. He lives in the underwater city of Bikini Bottom in a moai situated between SpongeBob SquarePants' pineapple house and Patrick Star's rock. Squidward despises his neighbors for their perpetual laughter and boisterous behavior, though SpongeBob and Patrick are oblivious to Squidward's animosity towards them and regard him as a friend.

</p>

tempered, pretentious, cynical, the underwater city of Bikini Bottom in Bob SquarePants' pineapple house. Squidward despises his neighbors for their boisterous behavior, though SpongeBob and Patrick are oblivious to Squidward's animosity towards them and

ate of self-pity and misery; he is a snooty and yearns for celebrity status, and distinguished career as a musician and playing the clarinet. However, he works as a fast-food cashier at the Krusty Krab, hates his job and is irritated by his boss, Mr. Krabs, by having SpongeBob as a colleague.

His wishes remain unsatisfied. He



#2: Syntax overload

Put the `image`
`tag` inside the `div`

<open> </open>

<open> </open>

<open> </open>

<open>

STUFF

</open>


```

```

```
</img>
```

<div></div>

#3: Div is funny

```
<div>
```

```

```

```
</div>
```

What about
Javascript?

#4: Javascript is hard



Festival of Code

- A week hackathon with under 18s in the summer
- They have to use at least one open API/dataset
- A weekend of pitching with 4 winners

#5: The new stack
is not my stack

- APIs are the new databases
- Frontends are the new backends
- Multiple is the new singular
- Social is the new content

Prove me wrong!

- Codebar <http://codebar.io/>
- Code Club <https://www.codeclub.org.uk/>
- Rails Girls <http://railsgirls.com/>
- CoderDojo <https://zen.coderdojo.com/>
- <YOUR EVENT HERE>