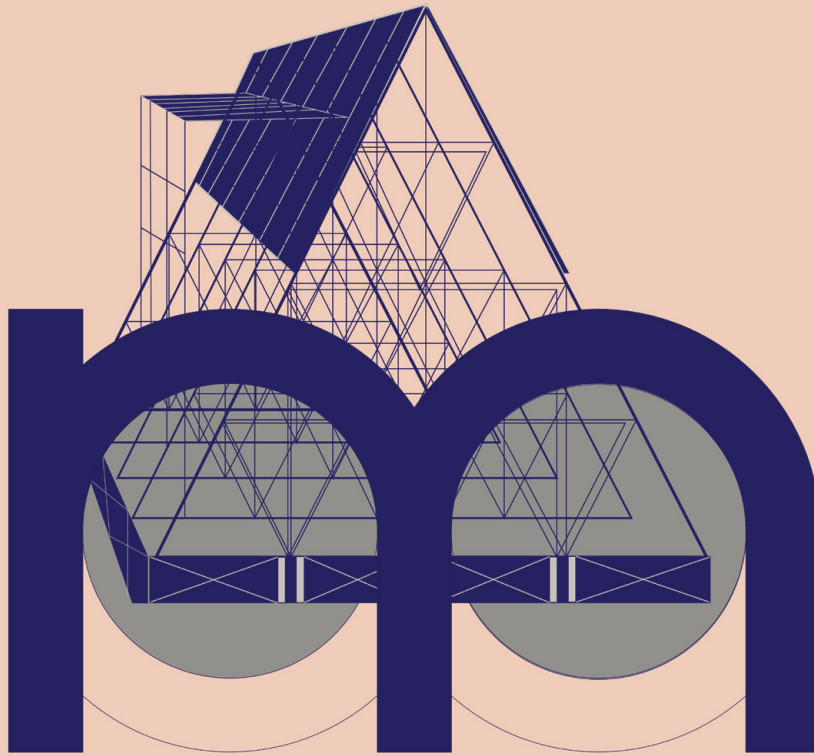


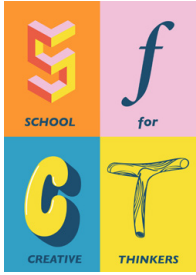


# M for Makoko floating school

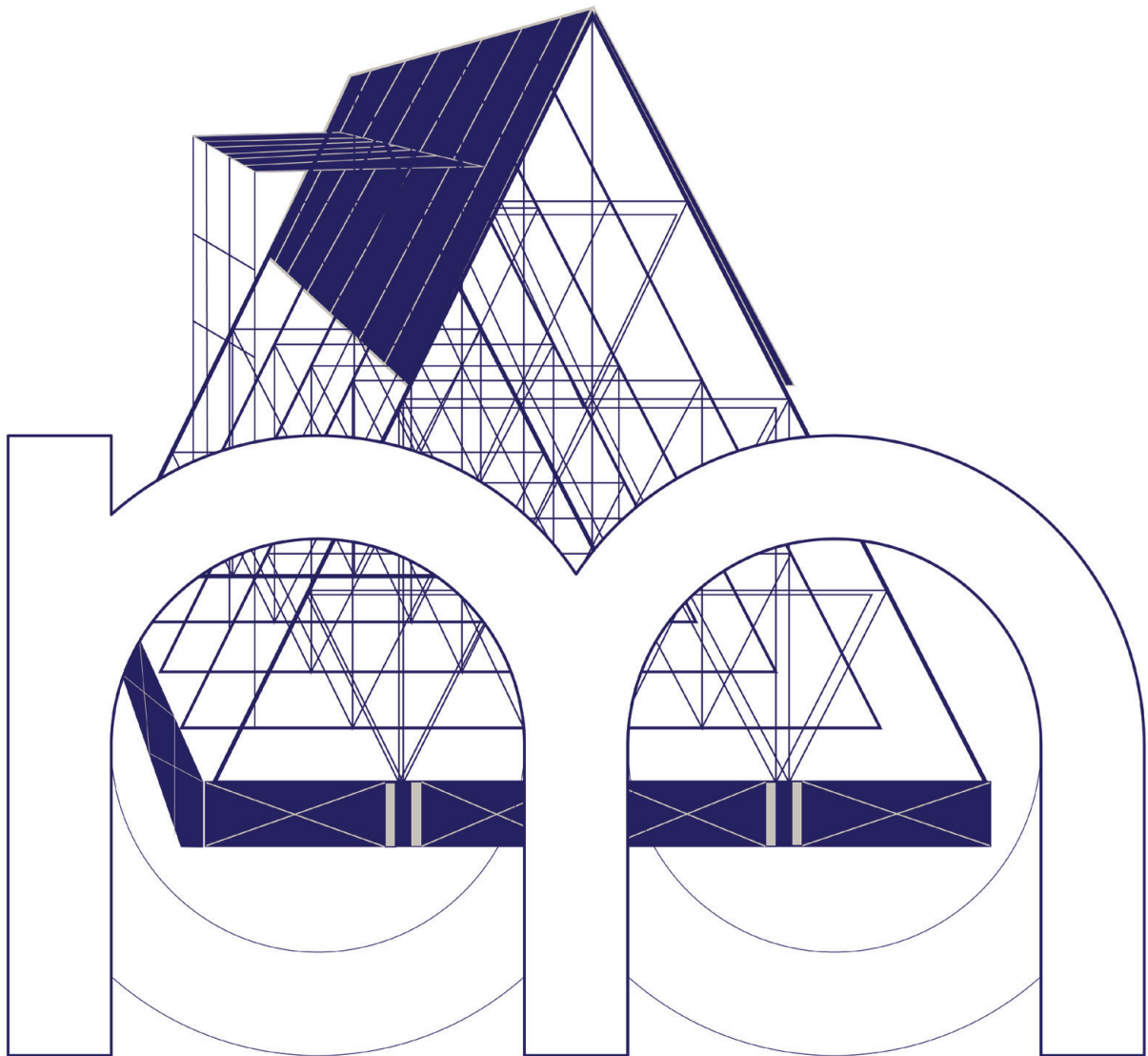
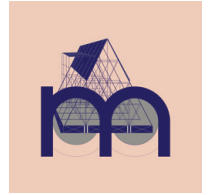


## Fun Facts

1. The Makoko floating school project was designed by architect Kunlé Adeyemi from practice NLÉ in Lagos, Nigeria in 2013.
2. The school was created as a prototype or test project to try and improve ways to build on water to address climate change.
3. Many lessons have been learned from this initial project in order to create a more robust building that can take on many uses from housing to schools to community centres.

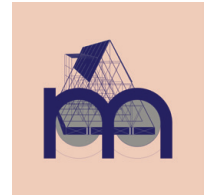


Colour me in





# Makoko Floating School



"Makoko Floating School is an urban catalyst for social change. The structure represents an alternative method of development in rapidly growing regions that are vulnerable to climate change. It also encourages people to think differently, build differently and hopefully, live differently." - NLÉ

You can see more about the project here:

<https://www.theguardian.com/cities/video/2016/feb/23/water-world-makoko-floating-school-lagos-kunle-adeyemi>

## Floating Architecture

Baca Architects have created the UK's first amphibious house!

You can see how the house works with the movement of water here and in the diagram below:

<https://youtu.be/WF-oxMngi5g?t=23>

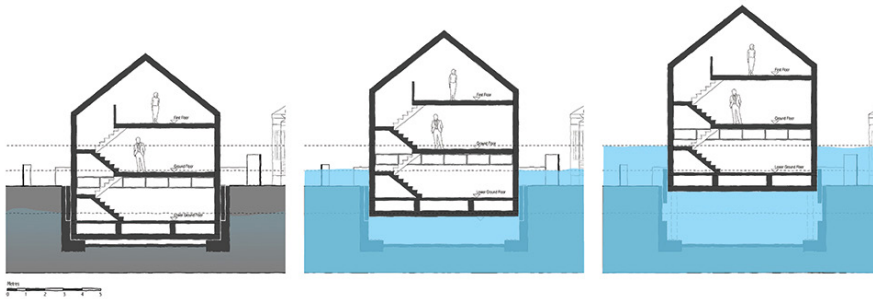


Image credit: Baca Architects [www.baca.uk.com](http://www.baca.uk.com)

## Activity

Make your own amphibious structure

Materials: Anything that floats!

Use your imagination and try to create a structure that floats. You can do this in a bowl or leaning over a bath. Just make sure you are prepared to get a bit wet!

What challenges do you need to overcome?

- How much weight can you put on top to create a structure before it starts to sink?
- How do you stop it from tipping over or moving?
- What materials can you use to hold it all together that are waterproof?

These are similar challenges the architects designing the Makoko floating school faced!



Photo credit: NLÉ