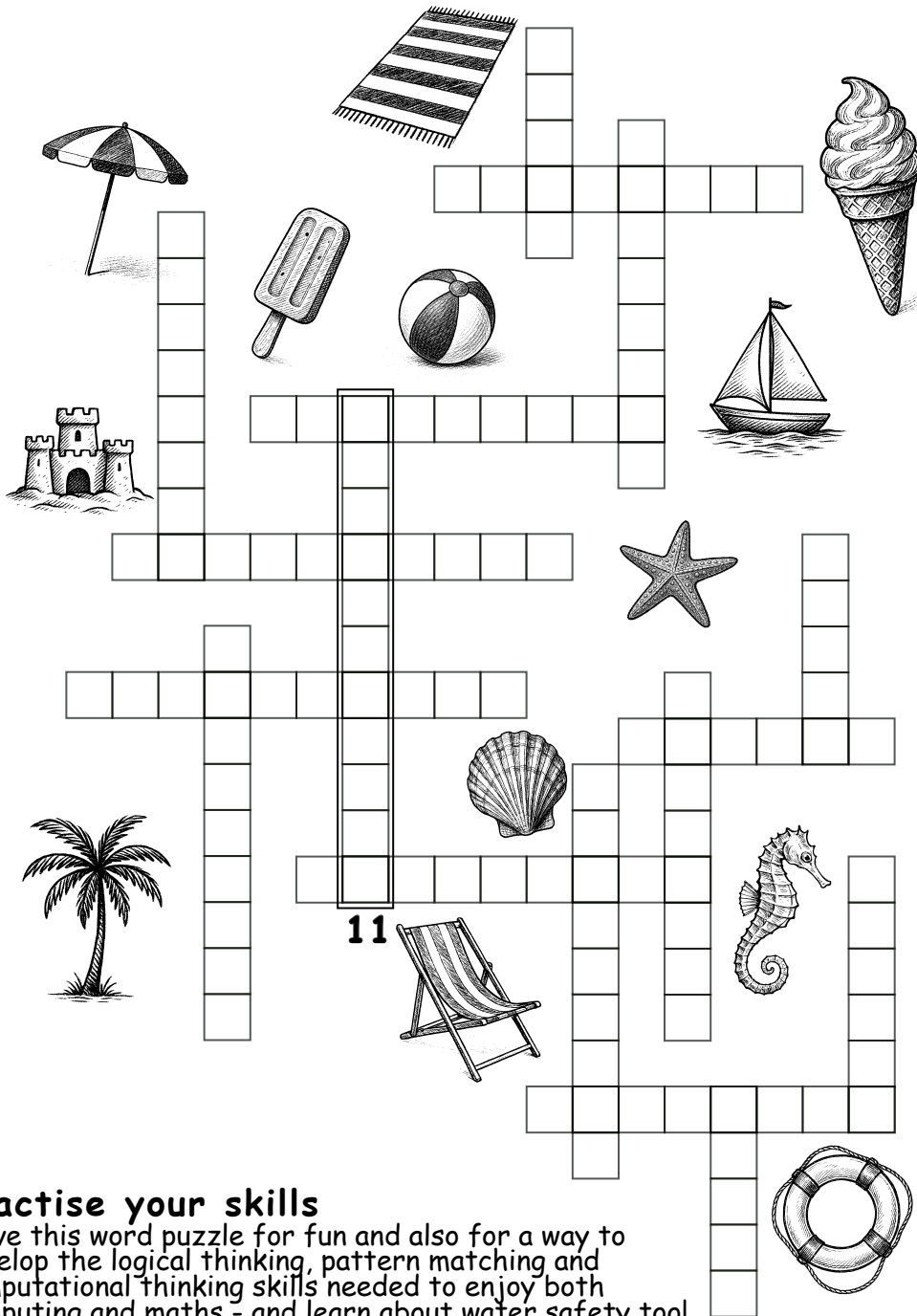


# CS4FN at the beach

Sun, fun, computational thinking... & safety!

Beach-themed icons from Logos By Nick: <https://logosbynick.com/20-beach-themed-vector-sketches/>  
Kriss Cross puzzle by Puzzlemaker: <https://puzzlemaker.discoveryeducation.com/kriss-cross>



## Beach kriss cross

Fit all the beach-themed words listed below in to the grid.

If there is only one word of any length there's only one place it can go. Look for clues in the letters you have filled in.

But watch out!



A word might fit somewhere but not be the correct word for that space. Check if other words will share a letter when they cross.

### 5 letters

beach • towel • spade

### 6 letters

safety • bucket

### 8 letters

suncream • armbands  
lifebuoy • umbrella  
icecream

### 9 letters

lifeguard • flipflops  
deckchair • seashells

### 10 letters

sandcastle • poolnoodle

### 11 letters

**FloatToLive**



## Practise your skills

Solve this word puzzle for fun and also for a way to develop the logical thinking, pattern matching and computational thinking skills needed to enjoy both computing and maths - and learn about water safety too! Younger puzzlers can also practise their reading, writing, spelling and counting (the 11 letter word / phrase is marked for you). Be careful when you place the words 'icecream' and 'suncream' (and some of the 5-letter words) as there's only one correct place for each word.

## Stay safe in the water - Float To Live: float and call for help

If you get into difficulty when out in the water here's a helpful instruction to remember. Float to Live!  
1. Tilt your head back (ears in the water), 2. Relax and breathe normally. 3. Move your hands and legs to help you float. 4. It's OK if your legs sink (we all float differently). 5. Practise floating in a supervised pool before you go on holiday. Find out more at the RNLI <https://rnli.org/safety/float>

## Is someone else in difficulty in the water? Know what to look out for

If someone is very quiet and not moving much ask them if they're OK. If they can't respond get help and get them out of the water. People in trouble in water tend not to splash, yell or wave (it's not like the movies!). Find out more at the Royal Life Saving Society UK <https://www.rlss.org.uk/>