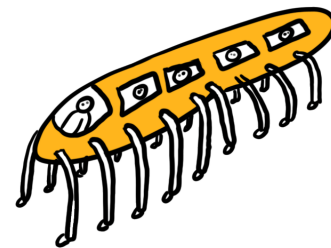


# Challenge cards

## KS1 Making Waves




Cut up the cards and pick one to get started.

What does this make you think about? What problem do you need to solve? What invention can you come up with? You can also make up your own ocean challenge!

Invent a way to  
move like a squid

Invent a new  
type of food inspired by the shape of  
a sea creature



Invent a way to  
change colour like a cuttlefish

MAKE UP YOUR OWN  
CHALLENGE!

Invent a new  
piece of clothing inspired by  
seaweed

Invent something  
inspired by squid ink camouflage



South Tyneside Council

DOGGER BANK  
WIND FARM



[southtyneside.littleinventors.org](http://southtyneside.littleinventors.org)

Invent a way to  
swim all day like a dolphin

Invent a new  
type of house for a fish or other  
ocean creature

Invent something  
that changes colour like a cuttlefish

Invent a new  
mythical sea creature

Invent a  
house in the shape of a shell

Invent a new  
type of house for a fish or other  
ocean creature

Invent something  
with 8 arms like an octopus

Invent a new  
type of car inspired by an  
underwater creature



Invent something

that uses 360 vision like a  
hammerhead shark

Invent a new

type of boat inspired by a fish

Invent something

inspired by the suction cups on a  
octopous arms

Invent a way

to sing as loud as a whale

Invent a way to

swim as fast as a marlin

Invent a new

kind of train that moves like a crab

Invent something

wearable that's inspired by scales

Invent something

inspired by the movement of a squid

