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# Seagrass Ships



Seagrass is an underwater plant which, unlike seaweed, has flowers, seeds and roots. It provides habitat and food for lots of rare creatures such as seahorses and animals we like to eat including flatfish. It also helps us to fight climate change by storing carbon.

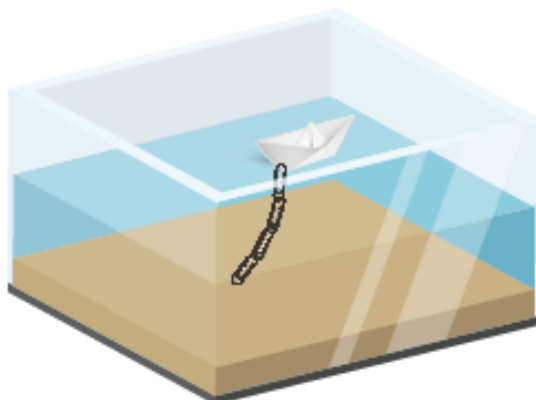
Despite its value to us as humans, it is being damaged by some of the things we like to do. Moorings for boats have heavy chains which drag on the seabed and their anchors can pull up the seagrass too.

Our challenge is to design something to be a solution to this problem!

**Your Mission:** To design a way of holding your boat still without damaging the seabed

## You will need:

- A4 card or paper
- A wax candle
- Clear container of water
- Sand for the seabed
- Water
- Paper clips
- Waterproof craft materials



### Step 1:

Waterproof your A4 card by rubbing it all over with your wax candle

Use the instructions to fold your waterproofed card into a boat

### Step 2:

Attach your paper clips together in a chain and secure it to your boat.

### Step 3:

Using waterproof craft materials such as plasticine, make a suitable anchor or mooring to secure your boat to the seabed

### Step 4:

Place your boat carefully in the water and let it settle.

Blow on your boat and see what happens.

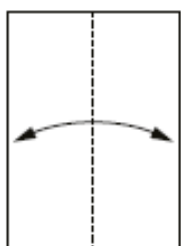
The aim is to not disturb the seabed! It's tricky so keep trying



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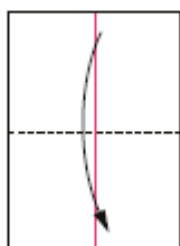
# Build Your Ship...

1



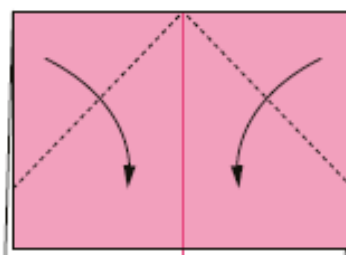
Fold in half to make a crease and unfold

2



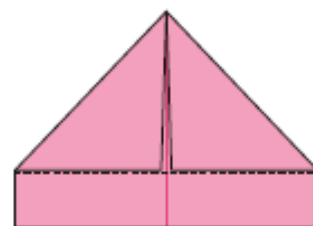
Fold in half

3



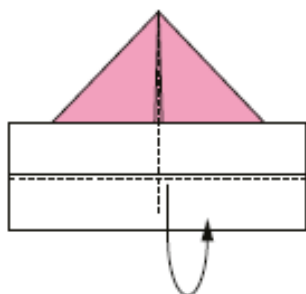
Fold on the dotted lines

4



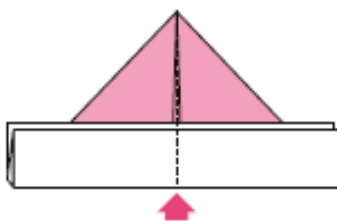
Fold on the dotted line

5



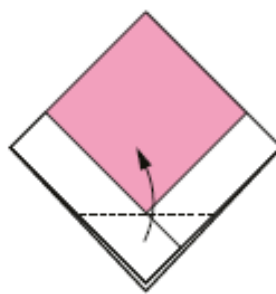
Fold backward on the dotted line

6



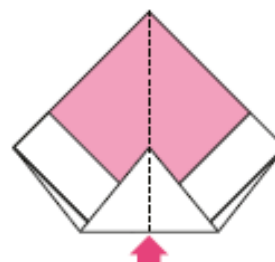
Open the pocket at the arrow and flatten

7



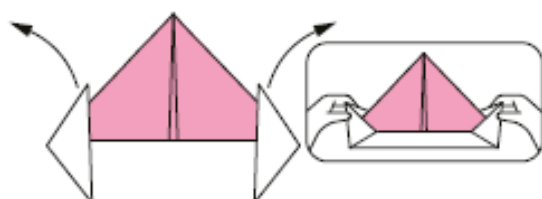
Fold both sides on the dotted lines

8



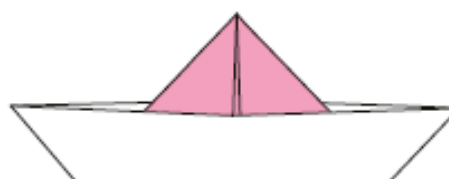
Open the pocket at the arrow and flatten

9



Pull the edges

10



You're done!