

# WAVE POWER

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On behalf of The World Association of Technology Teachers

# W.A.T.T.



World Association of Technology Teachers

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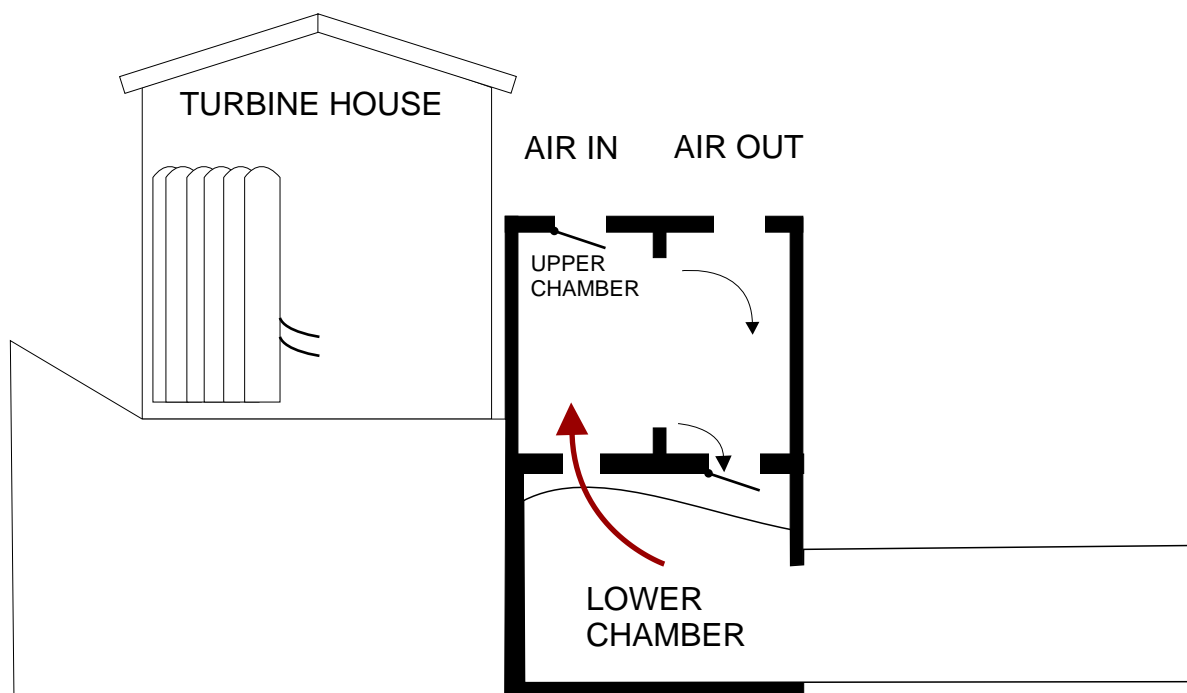
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1. The system for producing electricity from wave power, seen below, is called the 'Oscillating Water Column'. The drawing is incomplete.

Complete the drawing by adding the missing parts. Add colour / shade.  
Write an explanation regarding how this system works.



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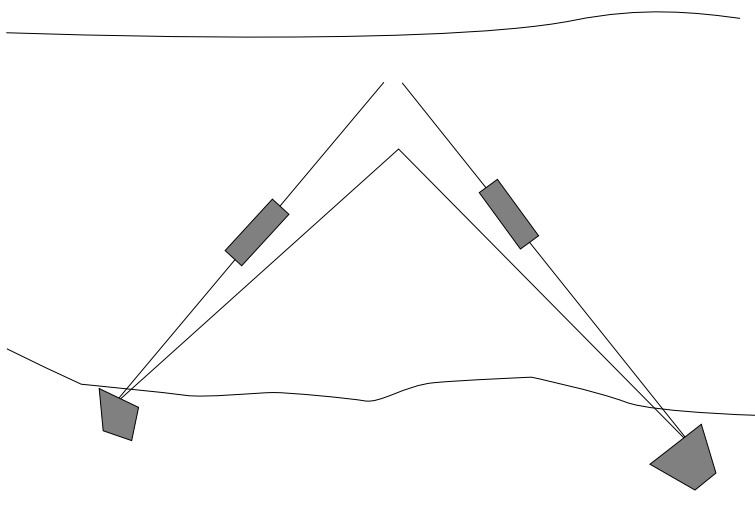
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2. The Salter Duck was an experimental device that was attached to the sea bed. Complete diagram 'A' by adding the Salter Duck device.

DIA 'A'



3. With the aid of a simple diagram showing the internal workings, explain how the Salter Duck worked.

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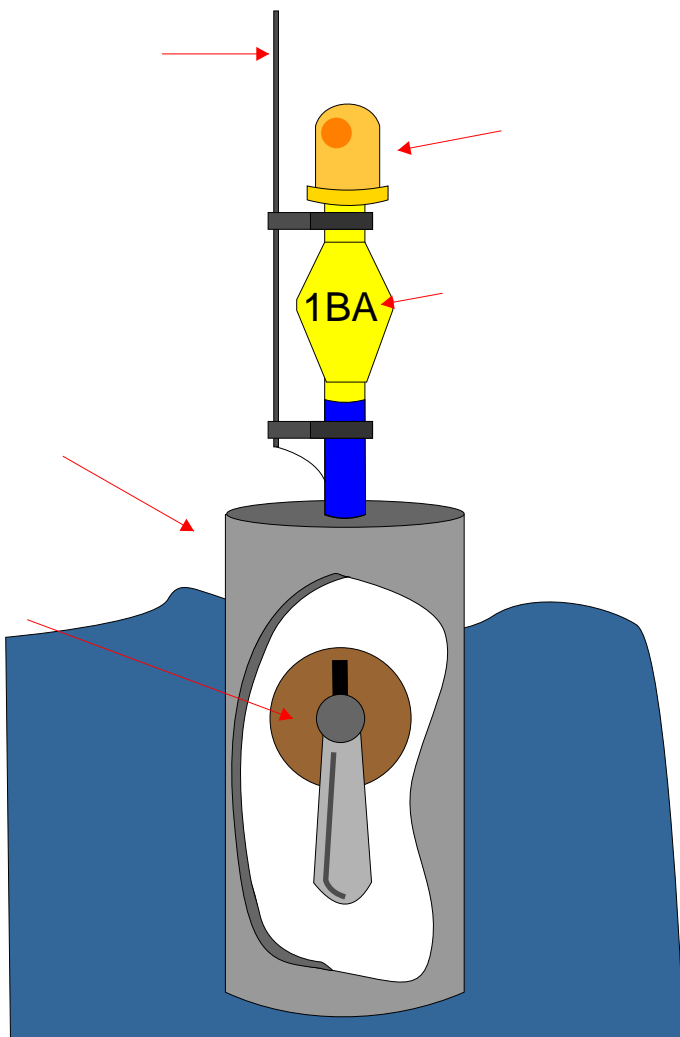
4. Draw a diagram that shows how coastal defences could be used to generate electricity. Add notes that describe how this proposed system could work.

NOTES: \_\_\_\_\_  
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5. The diagram opposite, shows a electricity generating sea buoy.

Add the missing labels.  
Add written information about this type of system.

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POWER GENERATING BUOY