

How to conduct a...



# Pirate Density Investigation



You will need:



an empty  
bottle or jar



water



oil



pirate objects  
to test



Method:

1. Half fill your container with water, then add some oil.
2. Carefully drop your objects into the jar, what happens?



The Science Bit



Investigation! Can you put your hand in to the jar?  
What do you notice about the oil and water?  
Can you find something to float on each layer?

Can you mimic the motion of the waves? What happens if you mix the oil and water?

