

Making a cup of tea

You will need...

- A mug or cup
- Water
- Kettle
- Milk
- Tea bag
- Sugar
- Teaspoon



What you will need to do...

- First, fill the kettle with enough water (usually up to 2 cups worth) to fill your mug or cup.
- Switch the kettle on - the switch will be at the side - and wait for your water to boil.
- Pour the water, carefully, in to your mug or cup leaving a little bit of room at the top.
- Put the tea bag in to the hot water and leave for one minute.
- Take your spoon and stir the tea bag around the mug or cup.
- Lift the teabag out of the water with the spoon and squeeze it against the side of the mug to get all of the water out.
- Keep the teabag on the spoon and take it to the bin (being careful not to spill any!)
- Add one, or two, teaspoons of sugar to the mug.
- Pour in a small amount of milk to the mug or cup.
- Stir with the spoon.

Investigating insulating materials

Equipment

- Two beakers
- Hot water
- Cotton wool
- Aluminium foil
- Thermometer
- Pen
- Paper

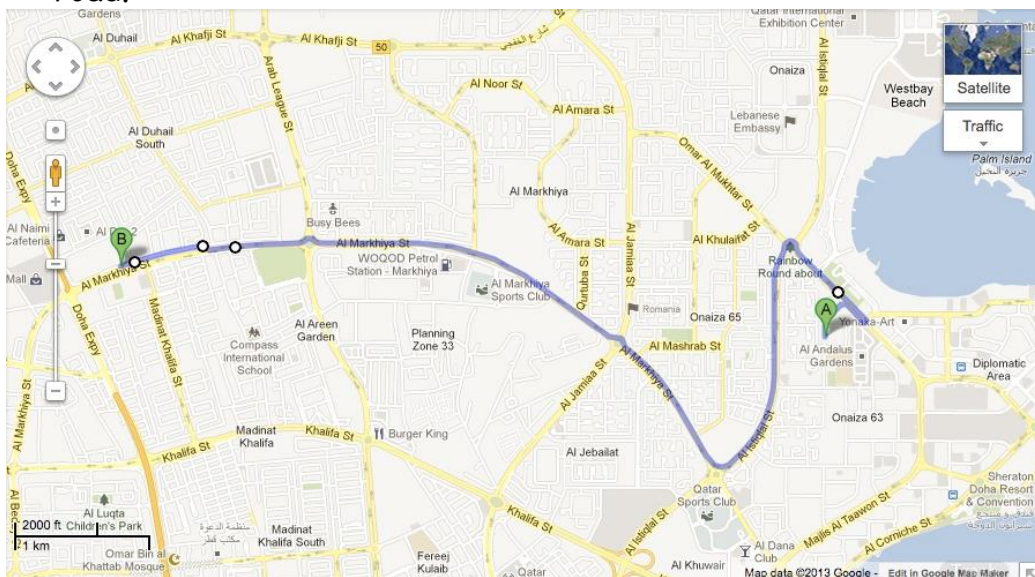


Method

- Wrap the outside of one beaker with aluminium foil.
- Cover the outside of the second beaker with cotton wool.
- Heat 400ml of hot water in a kettle.
- Pour half of the hot water in to one beaker and the other half into the second beaker.
- Check the temperature of the water in each beaker and write it down.
- Leave the beakers for 5 (OR 6) minutes
- Record the temperatures of the water in each beaker and write it down.
- Leave the beakers for another 5 minutes.
- Record the temperatures of the water in each beaker and write it down.
- Look at the results and decide which material kept the water the hottest (insulated the water).

Getting from Qatar International School to Landmark

- Begin the journey with QIS on your right-hand side.
- Drive past the empty - dusty - patch of ground on your right and you will see a mosque.
- Cross the busy main road and get in to the far left hand lane at the traffic lights.
- Do a U-Turn at the traffic lights.
- Stay in the left-hand lane and drive towards Arch Roundabout.
- At Arch Roundabout, take the third exit.
- Drive down this road for around 1km, being sure to get in to the right hand lane.
- At Sports Club Roundabout, take the first exit.
- Drive down the road, past Loydence Academy, until you reach another roundabout.
- Take the second exit at the roundabout, carrying on in a straight line.
- Drive along the road, where there is a slight hill and you will pass 'WOQOD' petrol station on your right.
- Continue until you reach another roundabout.
- Take the second exit on the road about, heading straight forward.
- Get in to the right hand lane and take the second slip road off the main road.
- Turn left.
- Go past the petrol station.
- Drive past the doctor's surgery (on the left).
- You will see Landmark ahead of you on the right hand side of the road.



Buying a bottle of milk

- Go to the nearest grocery shop.
- Look for the area labelled 'milk and dairy' by looking above you at the signs.
- Select the milk bottle that you want to buy.
- Go to the check out.
- Allow the cashier to scan the milk.
- Put the milk, being careful not to drip any, in to a carrier bag.
- Hand over the correct amount of money or an amount higher than the milk costs.
- Wait for the cashier to give you your change (or receipt).
- Go home and enjoy your milk!