

# Inventive Vents Online Resource: Project Brief Ventilation Shaft Cover



# Ventilation Shaft Cover: Project Brief

Transport for London have decided they need a new ventilation shaft and you have been appointed as architects to design it. This vent is needed to take hot air out of a tube tunnel and bring cool air in.

Your design should be exciting and eye-catching to make an interesting feature of the vent. You can be as imaginative and inventive as you like. You could make some link with London's history and underground heritage, the local area or you might want to make the design abstract.

Think about how to make the vent look special in its surroundings – will it contrast with them or blend in?

Remember it will need to be quite tall as hot air will be coming out of the top – at least as high as two people, one above the other!

Each design team should consider:

- What will the vent look like – think about shapes, colours, decoration, pattern
- Will the design relate to some aspect of London's history or underground world, or will it be more abstract?
- Where will the vents for the hot air to come out and the cold air to be drawn in be? Will you make a feature of them or hide them?
- What materials will the shaft cover be made of?

