























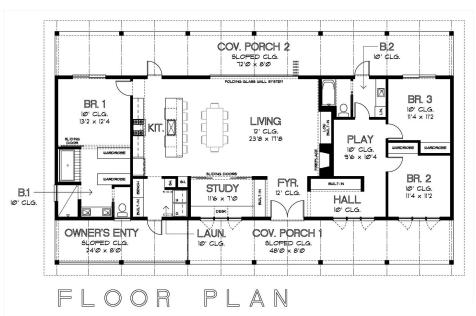








### house layout

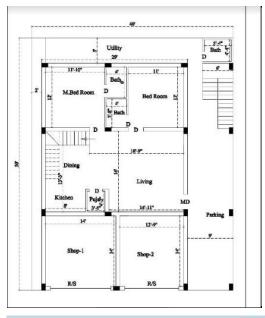


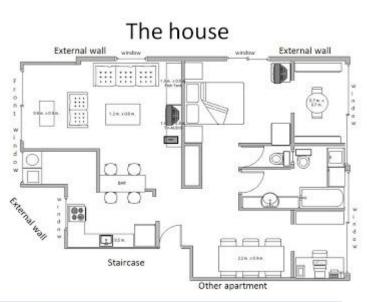


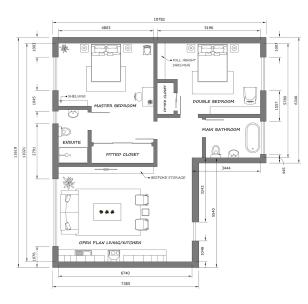




### house layout











### property ideas









# property ideas

### kitchen ideas













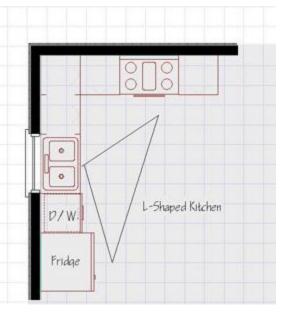
### kitchen ideas







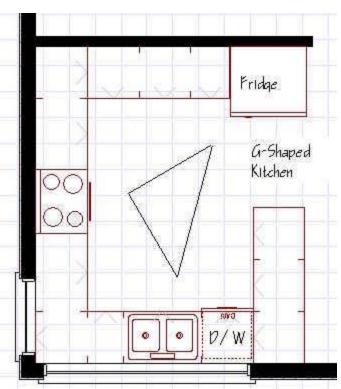


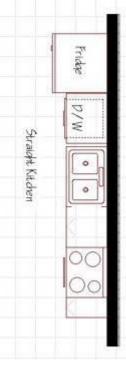


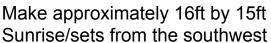
### kitchen layouts

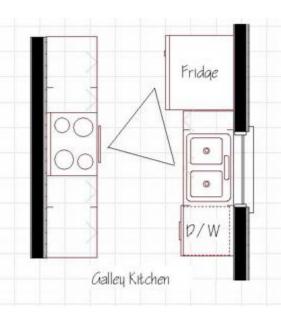
**Q:** What does the triangle represent in the diagrams?

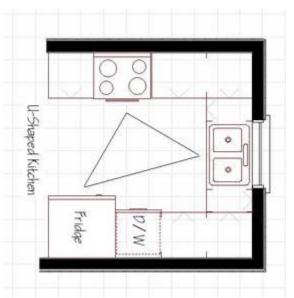
**A:** The idea behind the kitchen work triangle is to clearly mark out distinct spaces (or 'work centres') for each of these fundamental tasks, and to plan an ergonomic work area to reduce the distance and effort required to work effectively in the kitchen.











### bathroom ideas













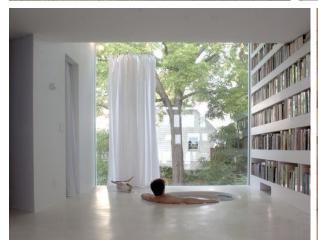
### bathroom ideas





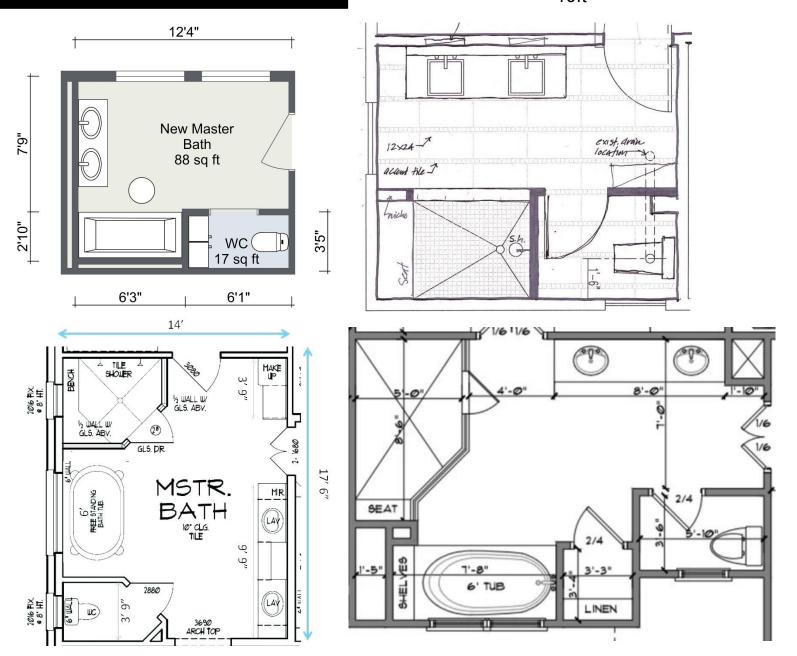






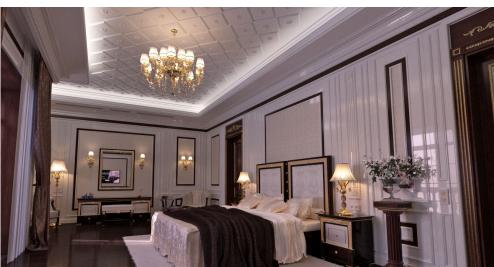






### bedroom ideas

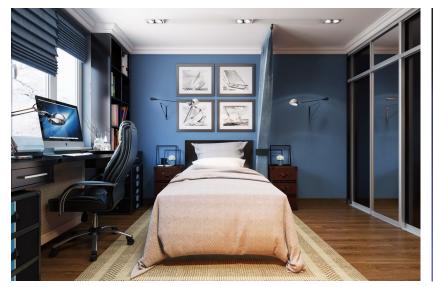








### bedroom ideas



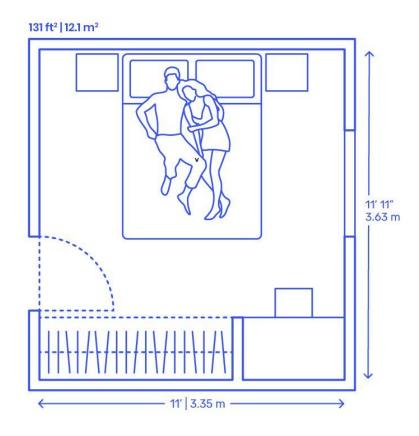






### bedroom layouts





Make masters: approximately 14.8ft by 16.5ft

Guest: approximately 12ft by 11ft

### living room idea













### living room idea











### living room idea





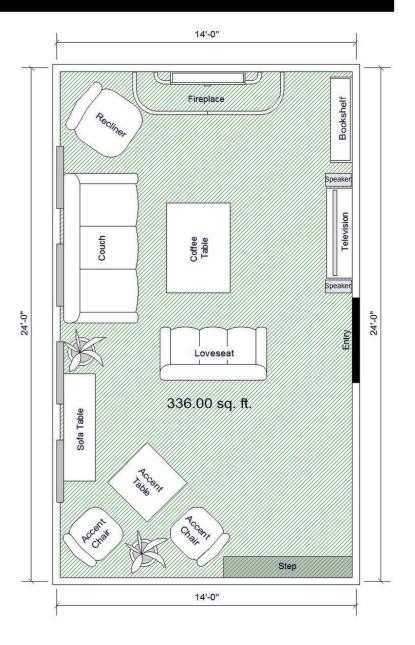


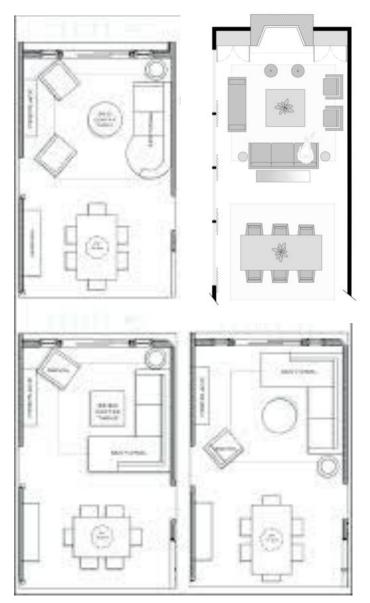






### living room layouts





### alternative energy ideas



Microhydro Electricity



Solar Energy



Solar/Wind Hybrid System



Wind Energy



**Geothermal Heat Pump** 

### alternative energy ideas



Pacific Ocean



The Ebie Sewage Treatment Plant



Shinagawa Incineration Plant

For Human Waste

- Ocean
- River
- Sewage Treatment Plant For Garbage, Compost and Recycle

# environmentally sustainable materials

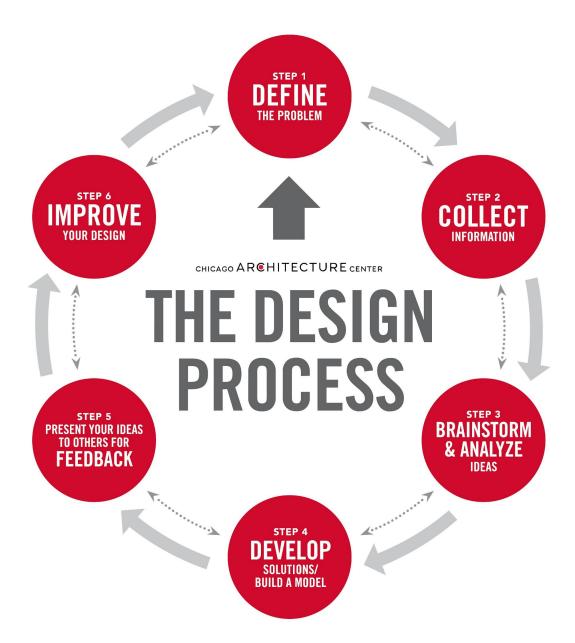












## Ex.,

