

This work sheet tells you all of the basics each land use needs. You need to choose one and then find the best place on the map for it to go.

New Housing Development

- Construction involves heavy machinery and traffic to the area – can cause congestion
- New houses take space – at least a 1 whole grid square – so watch out for environmental concerns. Clever projects incorporate areas of nature into the housing estate.
- Areas of housing will have people in them – are you building close to things these people can do? Nearby shops, transport networks, roads, parks and recreation areas are vital.
- Most families own a car and this can cause increased local congestion. Don't build near to services which will be negatively impacted by this.

Rubbish Dump

- Obviously, there is a smell problem! You should know that the wind blows from the South West in Britain.
- Rubbish dumps can leak liquid pollution into the ground – make sure there aren't streams or waterways nearby.
- Try to be far away from any kind of nature reserve.
- If you locate next to houses you'll lower their value.
- Your land needs to be flat and about ¼ of a grid square in size.

New road connecting two settlements

- First, you'll need to make sure your road does connect two settlements that have previously no way to contact each other.
- You should also consider *why* they would want to contact each other – is there a service in one settlement that is needed by the other?
- Avoid farms, farmland and areas of natural beauty if at all possible.
- Make use of existing features – old or disused railway lines are a great way to build a road without doing further damage.
- Try to 'hide' your road by building it round the back of forests or hills so people are not disturbed by the view or noise.
- Watch out for things that will increase the cost of your project – building across rivers, marshes and forests all involves a lot of damage to nature and increased project costs!

A shopping mall

- Where will shoppers come from - you need local transport connections.
- Where will your workers come from - you need local housing and transport connections.
- You need half a square of space – but it must be close enough to houses and transport
- You need to consider the number of cars visiting the site – are the local roads big enough to handle this?
- Don't build next to an existing shopping centre as you'll be competing for business
- Try to avoid building on natural beauty.