



Name _____ Date _____

+ Plan a sustainable building

Challenge: How low can you make the carbon in your building?

Questions	Ideas	Picture
Where would your design be built?		
Who would use the building?		
What would be its purpose?		
What type of roof will you design? Will it be flat or sloping? Will you use traditional materials or a newer alternative?		
What will you use to make the foundations? Is your building tall and thin or low and wide? Is some of your building buried or below ground?		
What material will the walls be made of? Can you use more than one material to make the walls? How strong will the walls need to be to hold up the floors and roof above?		