- appear = show up
- beam = a long thick piece of metal that is laid horizontally
- billion = one thousand million
- **bolt** = to nail two things together
- brick = a hard block of baked clay used to make buildings
- century = a hundred years
- column = a long strong piece of metal that is put up vertically to keep up a building
- complete = finish
- concrete = a strong building material that is made by mixing sand, small stones, water and cement
- consist of = to be made of
- construct = plan
- continue = go on
- core = a hard part
- corridor = a long narrow hallway between rooms in a building
- crane = a large machine that can lift heavy things
- currently = at the moment, now
- damage = here: to make weaker
- **decade** =ten years
- destruction =to damage completely so that you cannot use it any more
- dig dug =to make a hole in the earth
- direction =way, course
- discovery = when you find out about something that nobody knew before
- drainage system = when water or waste flows away
- economic = everything about buying and selling and business
- **electricity** = the power that is in cables; it gives you light and makes machines work
- elevator = machine that takes people from one floor to another
- **especially** =above all
- **even though** =while
- expect = to think that something will happen or take place
- flight of stairs = a set of stairs between one floor and the next
- **foundation** = the material that is put under a building to hold it up
- **frame** =structure made of metal or wood that is around an object
- get used to =to do something that is not new any longer
- heating =system for making a building or a room warm
- height =how high something is
- impossible = it cannot be done
- install = to build something and make it ready to use
- insurance =you pay money to a company; they will pay the costs if something bad happens to you or something you have is damaged
- invent = to design or make something new

- landmark = something that is easy to see and that helps you know where you are
- **lay** =put
- mainly = mostly
- major = important, big
- man-made = made by people , not by nature
- observation platform = a place very high up where you have a beautiful view of a city or the countryside
- offer = give
- opinion = what you think about something
- outside = outer
- place = put
- popular = liked by a lot of people
- possible = it can be done
- power = electricity
- prestigious =to be seen as one of the best or most important
- provide = give
- race = a competition to find out who or what is the best
- raise = put up
- reach = get to
- rise = go up
- secret = something that not very many people know about
- section = part
- services = the work you do for someone
- **skeleton** = structure , frame
- solid = very hard
- **spa** = a place where water has special minerals in it and where people go to become healthier
- **speed** =how fast something is
- stainless steel = a type of steel that does not rust
- staircase = set of stairs inside a building
- steel = a strong metal made out of iron that you can shape easily
- **step** =a piece of wood, metal or stone that you put your foot on when you go up or down
- **story** = floor
- strength = how strong something is
- structure = something that has been built
- **support** = to hold something up
- **swing** = to move from one side to another
- **technology** = the way of doing things with computers and new machines
- throughout = in the whole
- thus =therefore, that is why
- towards =in the direction of
- tsar = here: a very important person in a certain area
- useless = no good
- waste materials = things that people do not need any more
- weight = how heavy something is
- wire = very thin piece of metal that is used to transport electricity