



Project based learning P5-7G

Project topic:

To build a city using geometry skills.



Helpful hints:

- Have a look at some cities on Google maps
- BBC – Geometry Rules OK - <https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-geometry-rules-angles-and-shapes/z49ygwx>

Tasks to be completed:

- Use what we know to design, create and build a city using learned Geometry skills
- Research different cities, using maps to see main features and landscapes of cities
- Plan what buildings, shops, transport and spaces your city would have
- Draw out a map of your home area to help with mapping skills
- Your city must have the following: 2 squares, a pentagon, 4 points, a rectangle, right triangle, obtuse angle, parallel lines, rotation, parking garage, skyscraper, hotel and a restaurant.
- Think about road layout