

Tasks for students to do at home (instead of a class test)

Important/basics:

1. Save your data at different places! By this you don't need to start again with all the work if e.g. a stick is broken!
2. You need to charge SketchUp make 2017. It's a free software.
3. You only are allowed to use forms like fences, pools, trees, and furniture or objects for decoration inside a room from WAREHOUSE.
4. Deadline:

Topic: Construction of buildings and figures in three dimensions – using SketchUp

Your tasks:

1. Build a decorated tower mit sketchUp according to a real tower. You should add a picture of the original tower.
2. Build 5 houses minimum with SketchUp and use colours or suitable according to figure 1.
3. Construct the „house of your dreams“ with windows and doors garden and outdoor facilities. Erstelle dein Traumhaus mit Türen und Fenstern und Garten/Außenanlagen mit SketchUp. Show steps of construction comments included in a PP or a record it in a video!
4. Construct an archway with toweres on both sides like it exists when entering the ground of a castle.
5. Construct skyscrapers that build a big town or a skyline. Think of New York and be an architect of a modern big city. Build many buildings and decorate with different colors and textures (build a city similar to figure 2, but less simple).
6. Construct an object of real life e.g. a pencil or a cup or ...
7. Build a room with SketchUp with different furniture.
8. Create a figure (chess figure, teddy, super dice, ...) and decorate it with colours or textures (see figure 3)

Good luck and success!

Assessment standard:

Points for each task – have you fulfilled all requirements of the task? – Which degree of difficulty?
– degree of creativity – degree of accuracy – quality of explanations – quality of explanations

