Google Sketch up – Intro

Lesson 1 & 2

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Starter 1 – Identify the different tools used in Google Sketch up

Modification Tools

Push/Pull Tools
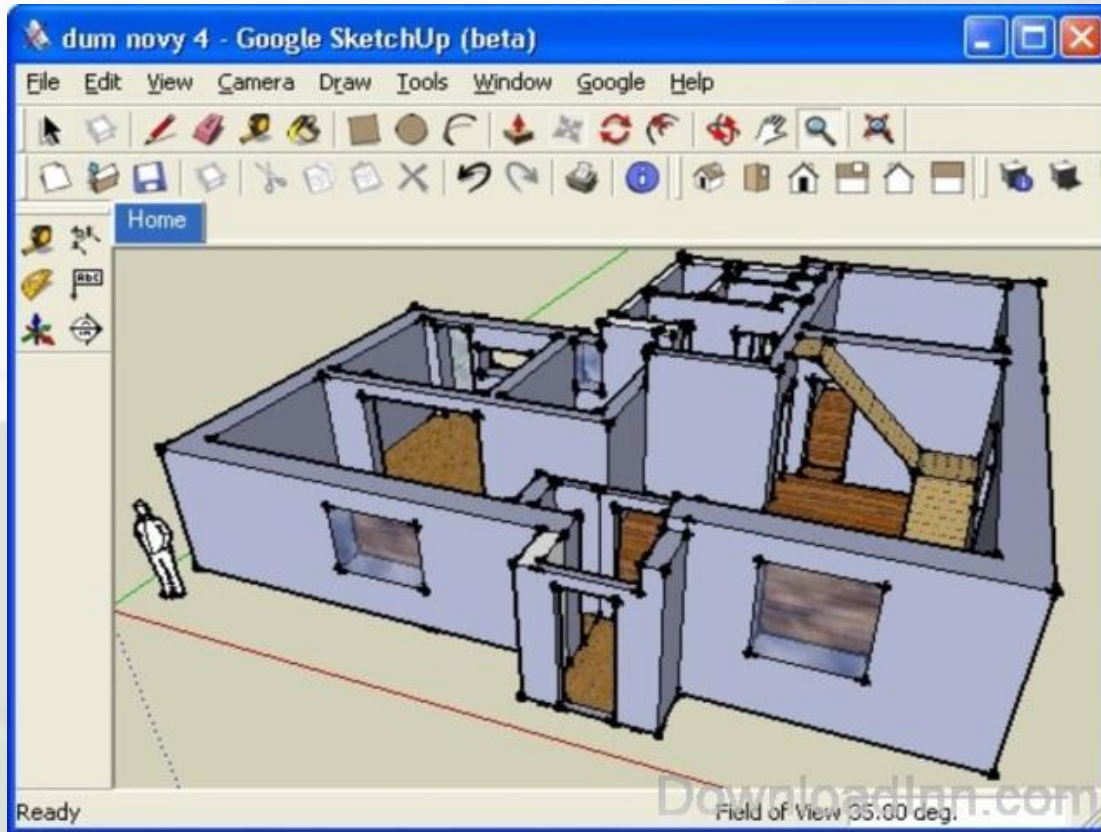
Control Tools

Draw Tools

View Tools

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Starter 2 – Floor Plan

Your Main task will be to create a design for an Apartment.

(Discuss the different types of rooms you may have in your apartment)

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Lesson 1 & 2 Overview

Objectives

Understanding the Google Sketch up Interface.

Understand the use of simple tools in Google Sketch up.

Understand the reason why 3d modelling software is used for designing buildings.

Outcomes		Time
Task 1	Create a design for a simple house in google sketch up	
Task 2	**Homework** Create a hand drawn design for a floor plan for an apartment	
Task 3	Convert your hand drawn plans for your apartment into 3d using google sketch up.	

Task 1 – Create a Simple House

1. Create a simple 3d house using the various tools in Google Sketch up.

   1. Add windows and doors
   2. Add a roof
   3. Add materials
   4. Add an extension to

   Your house.

Identify the different tools use used in your design.

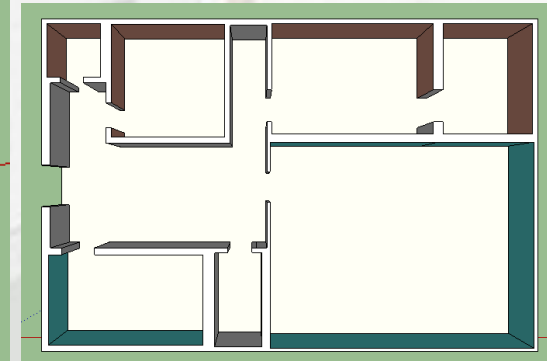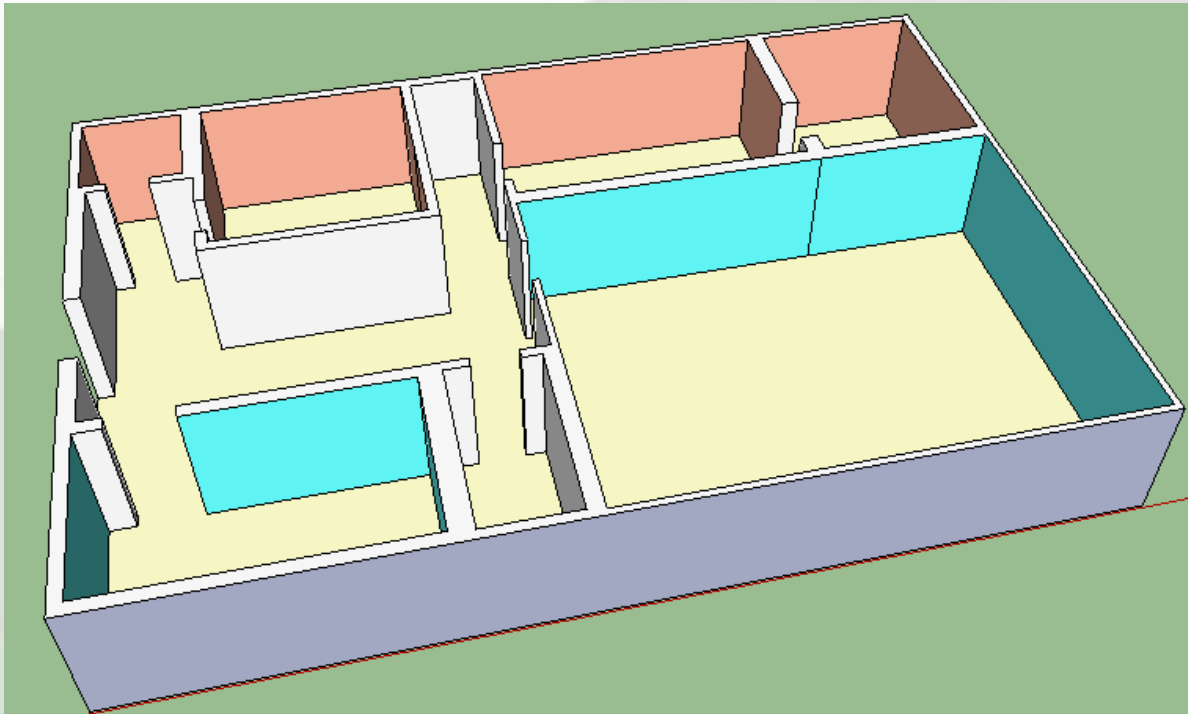**Refer to the video Tutorials for help/guidance**

Task 2 – Design your Apartment

- Identify the main requirements for the design of your apartment. What rooms will be required.
- Complete your hand drawn designs for homework using the template provided. **Click to Download Document.**

Task 3 – Create your 3D Apartment

- Create a 3d version of your design for an apartment based on your design.

Refer to the video Tutorials for help/guidance

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Plenary – Refer to the Lesson Objectives

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Plenary Task (Q&A)

Peer Assess each others work and suggest possible improvements.
Discuss the levels pupils have achieved for this task.

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