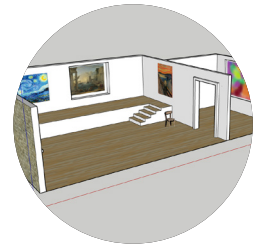
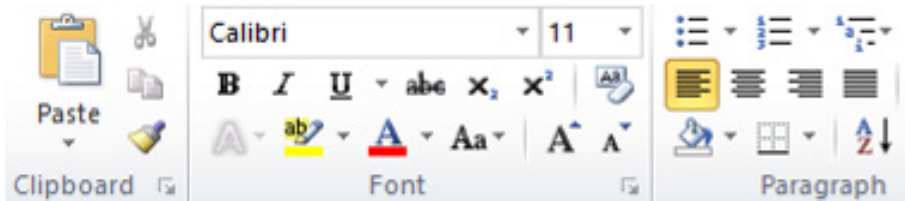


# Computing - Test Your Skills

## Year 5 We Are Architects



1. Jack is using a program on a computer. The toolbar looks like this:



1 mark

What kind of program is this?

- Video editing program
- Word processing program
- Painting program
- Music program

2. You want to create a 3D model of a house.

What program could you use to make your house?

1 mark

3. Peter wants to make a 3D model of an art gallery.

List **two** features of an art gallery he may want to include.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

2 marks

4. Draw lines to match the icons to the action.



Push/pull a surface



Paint a texture onto a surface.



Rotate the camera.



Draw a 2D shape.

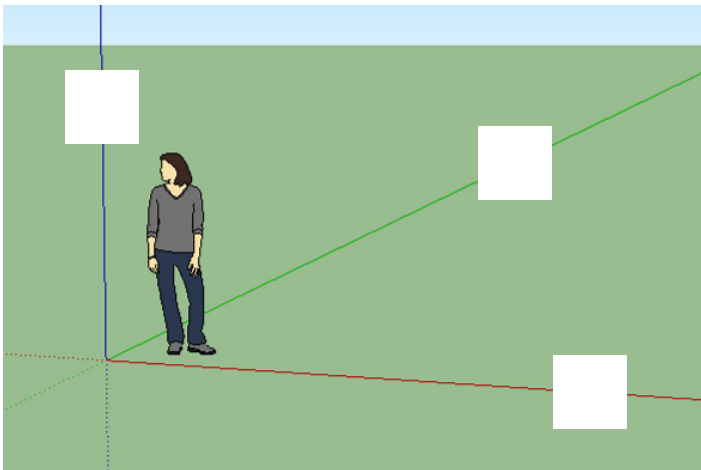
1 mark

5. This is the main interface for Google SketchUp.

It shows the program before any 3D models have been created.

There are three axis on the screen.

Label each axis with the correct letter (x, y and z).



1 mark

6. When you open Google SketchUp, there is always a person standing on the ground on the screen.

Why is it important to that figure on screen as you make your 3D model?

1 mark

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7. Architects use Google SketchUp to create 3D models of the buildings they are designing.

Why do architects use Google SketchUp before creating a real building?

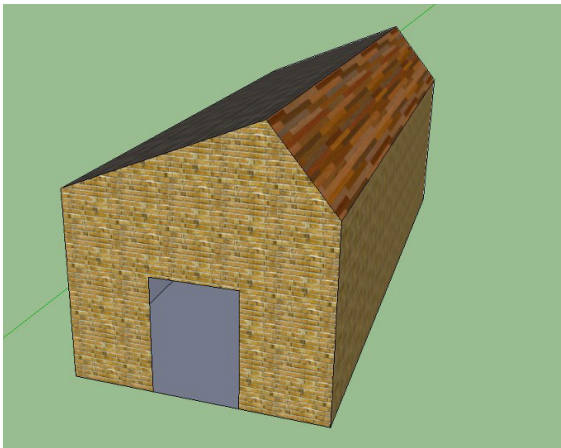
1 mark

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8. Jamie has made a 3D model of a house. He has asked you for some feedback.



1 mark

Write some feedback for Jamie.

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/10

Total