

The drawing tools

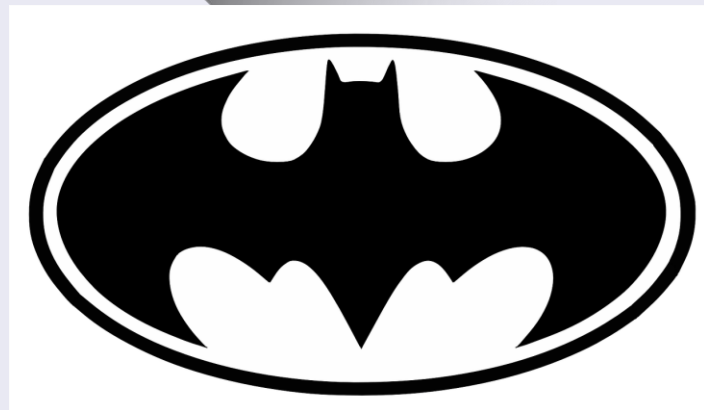
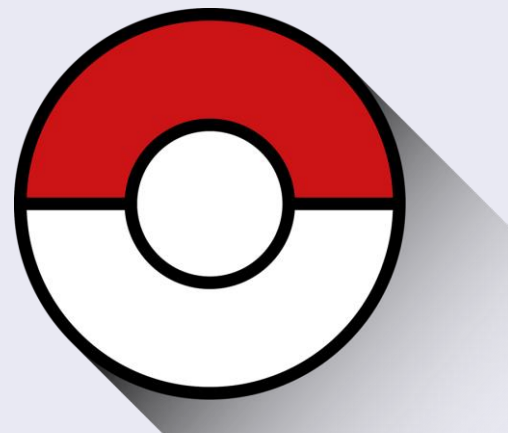
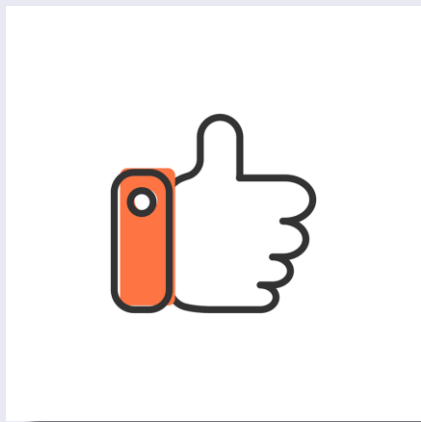
Year 5 - Creating media - Vector drawing

The drawing tools

To identify that drawing tools can be used to produce different outcomes

- I can recognise that vector drawings are made using shapes
- I can experiment with the shape and line tools
- I can discuss how vector drawings are different from paper-based drawings

What are vector drawings?



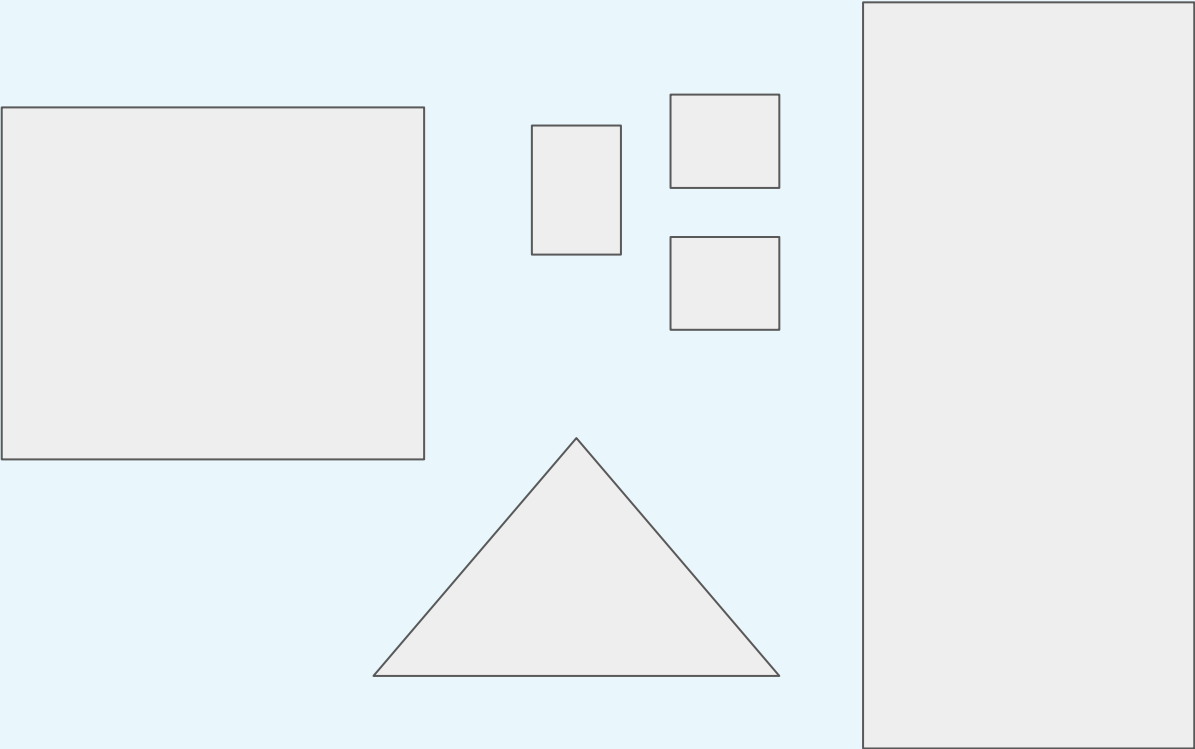
What do all of these have in common?

What is a vector drawing?

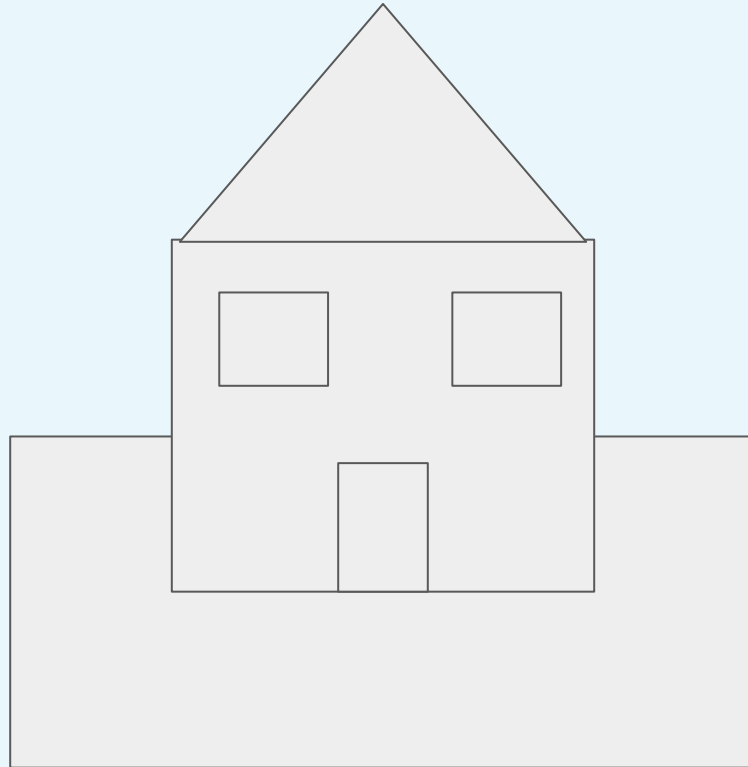
- A drawing made on the computer
- Vector drawings are made with lines and shapes
- Lines and shapes are put together to make a complete picture



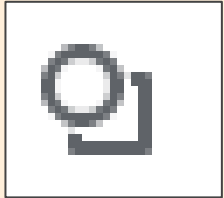
Can you make a picture just using shapes?



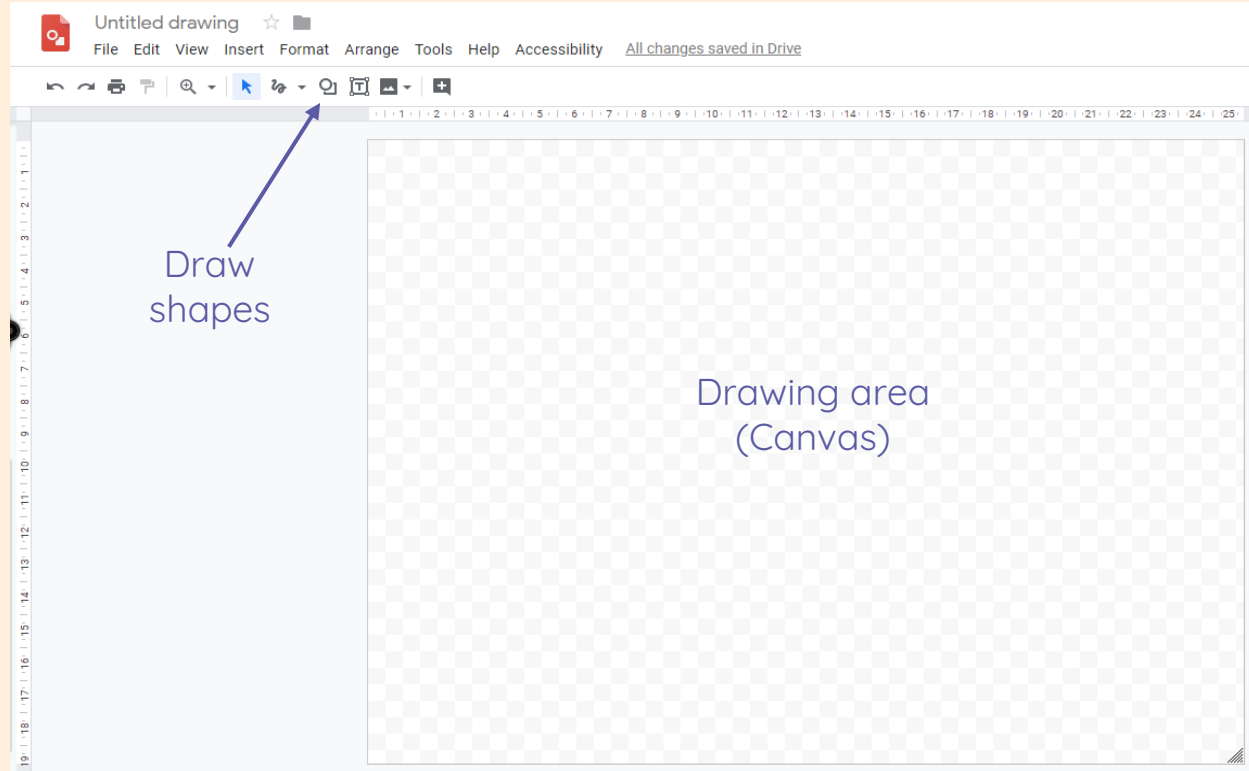
Can you make a picture just using shapes?



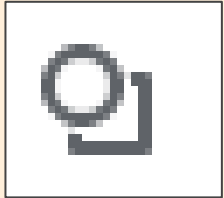
Let's start drawing!



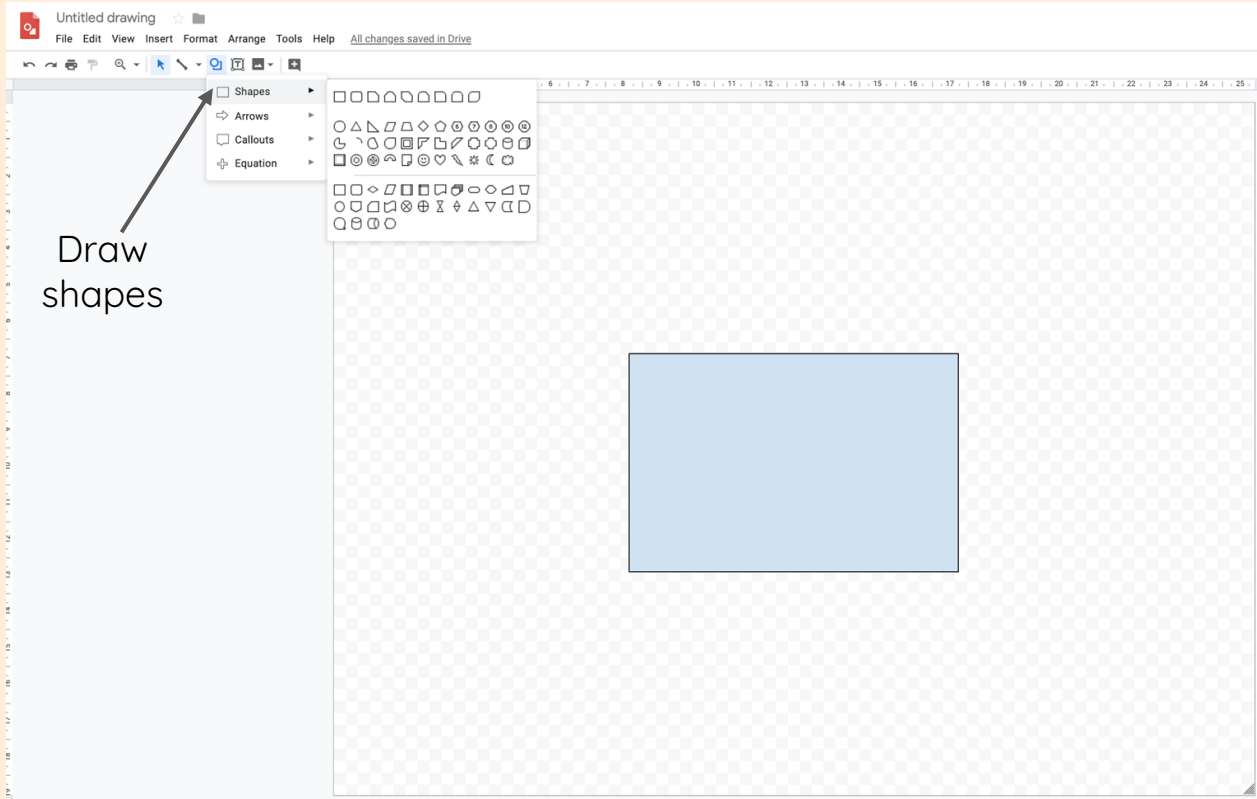
Draws
shapes



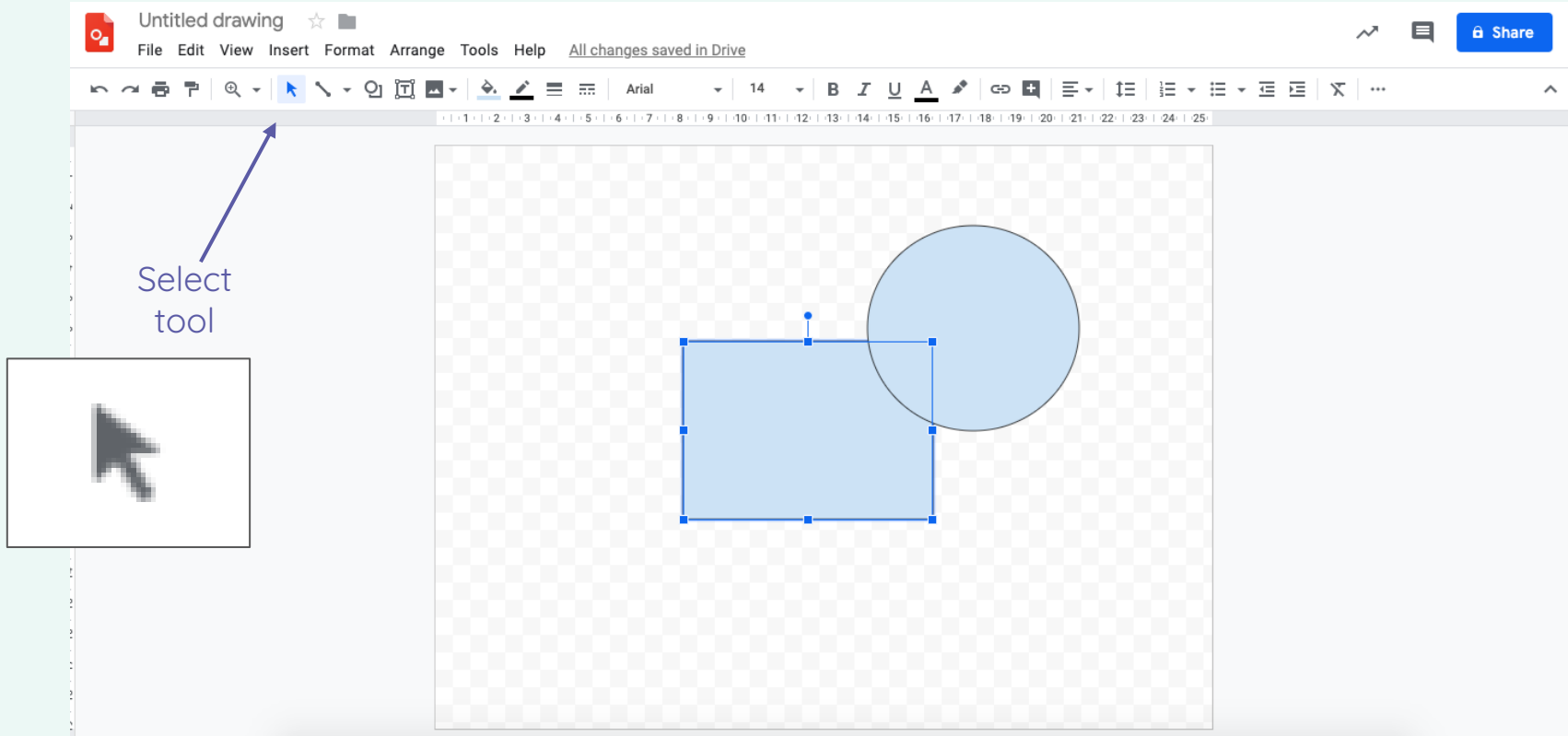
Can you draw a building?



Draws shapes



Which shape has been selected?



Untitled drawing ☆

File Edit View Insert Format Arrange Tools Help All changes saved in Drive

Select tool

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

9

How can I delete the rectangle?

Untitled drawing ☆

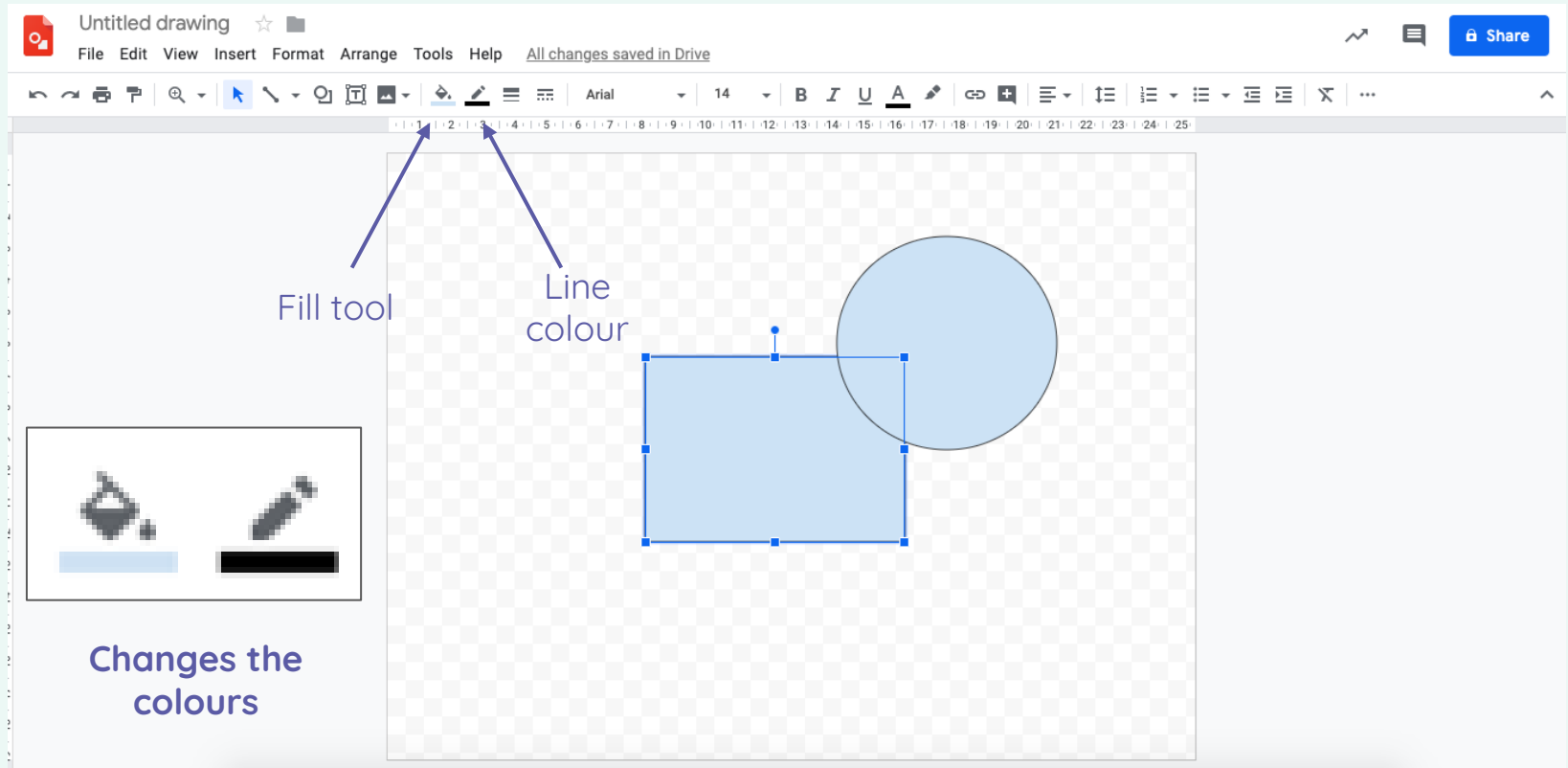
File Edit View Insert Format Arrange Tools Help All changes saved in Drive

Select tool

Delete
Scr Lk

The image shows a screenshot of the Google Drawings application interface. At the top, there is a menu bar with options: File, Edit, View, Insert, Format, Arrange, Tools, and Help. Below the menu bar is a toolbar containing various drawing tools. A blue arrow points from the text "Select tool" to the select tool icon (a blue arrow) in the toolbar. On the left side, there is a white box containing a black mouse cursor icon. The main drawing area has a checkerboard background and contains a light blue rectangle and a light blue circle. The rectangle has blue handles at its corners and midpoints. On the right side, there is a dark grey button with the text "Delete" in white and "Scr Lk" in blue below it.

How can I change the colour of the shapes and lines?



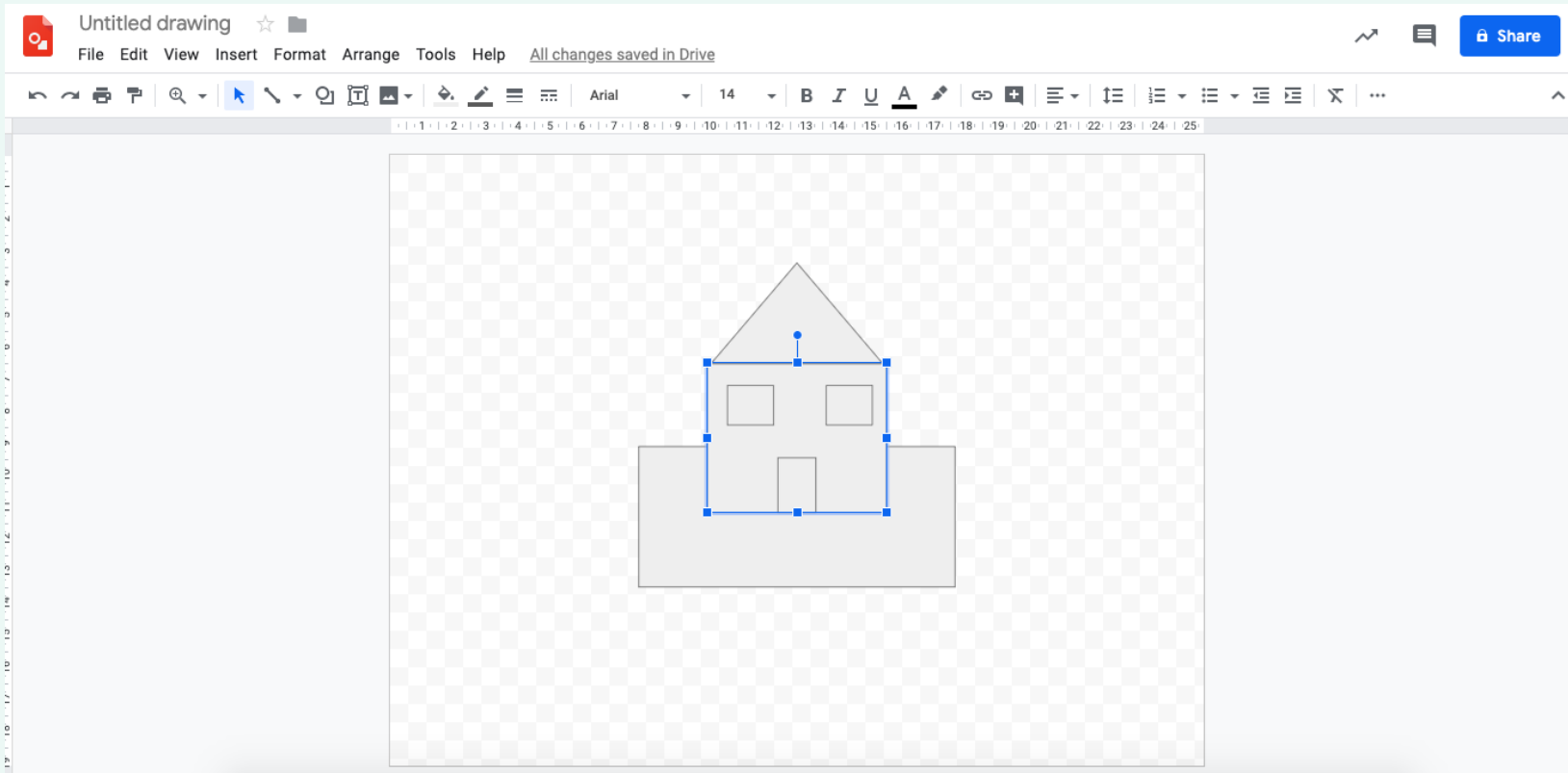
The screenshot shows the Google Drawings interface. The top menu bar includes "File", "Edit", "View", "Insert", "Format", "Arrange", "Tools", and "Help". The toolbar below the menu contains various drawing tools, including the fill tool (a bucket icon) and the line tool (a pencil icon). The drawing area features a light blue square and a light blue circle on a checkered background. Two blue arrows point from the callout box to the fill and line tools in the toolbar. The callout box, located in the bottom left, contains two icons: a bucket and a pencil, with a light blue bar under the bucket and a black bar under the pencil. Below the callout box, the text "Changes the colours" is displayed.

Fill tool

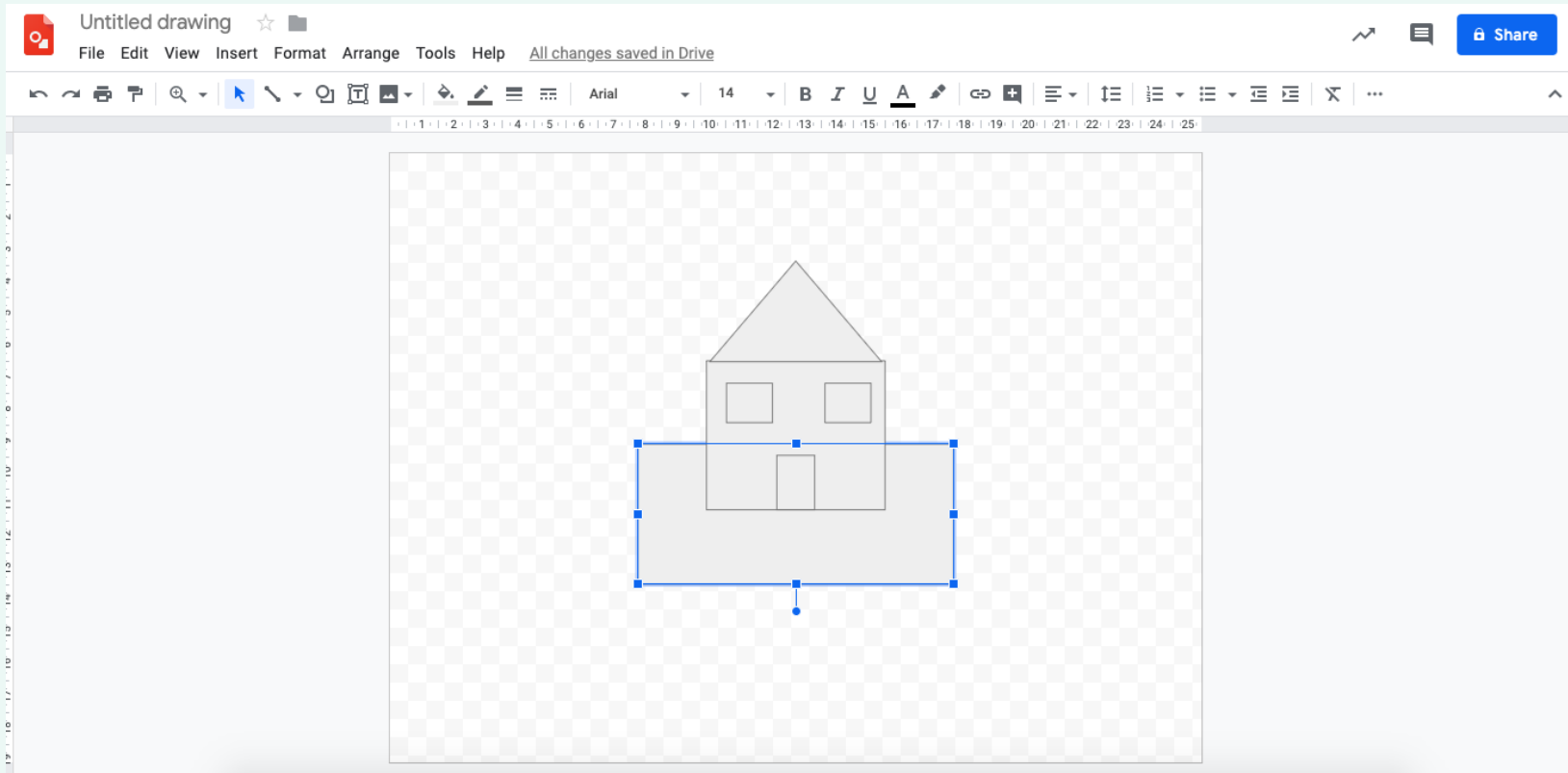
Line colour

Changes the colours

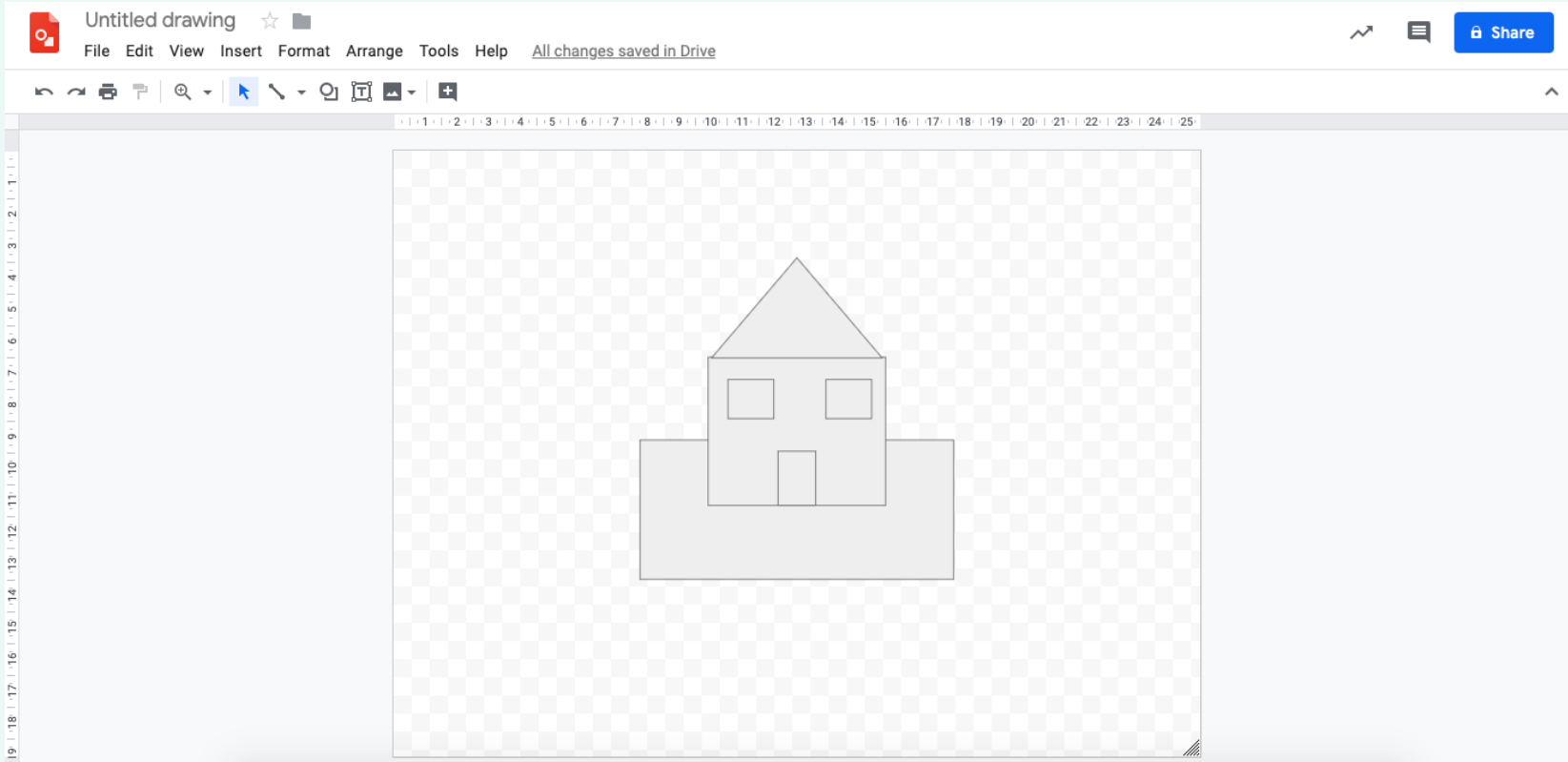
Which shape will get coloured?



Which shape will get coloured?



Which shape will get coloured?



Add colour to your building

Main task

- Make the different parts of your building different colours
- Make sure you've clicked on the shape you want to add colour to

Explorer task:

- Create custom fill colours
- Add extra details to your building, e.g. bricks for the walls or wooden planks for the door

Showcase

Walk around the room and take a look at the different buildings that were created.

You all had the same tools and instructions. Did anyone make a building that looks exactly the same?

Review

Think about how it felt drawing pictures using shapes and discuss:

- Did you enjoy drawing with shapes?
- What makes drawing with shapes difficult?
- Do you prefer creating vector drawings (like today) or drawing on paper?
Why?

How confident are you? (1-3)

- I can recognise that drawings can be made using shapes
- I can experiment with the shape and line tools
- I can discuss how vector drawings are different from paper-based drawings

3 - Very confident



2 - Unsure



1 - Not confident



Next lesson

In this lesson, you...

Recognised that vector drawings are made up of lots of different shapes

Drew shapes to make a simple vector drawing

Next lesson, you will...

Use a wider range of tools to help create vector drawings

Create more complex vector drawings