



# Year 5 – Vector Drawing

Vector drawings are images that are created using graphics drawing apps like Google Draw. They are all a type of computer graphic known as a vector.

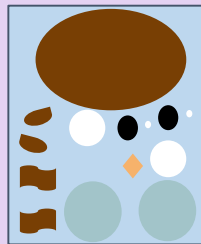
They are drawings made with lines and shapes, put together to make a complete picture.



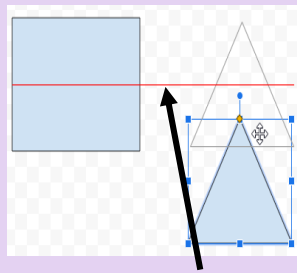
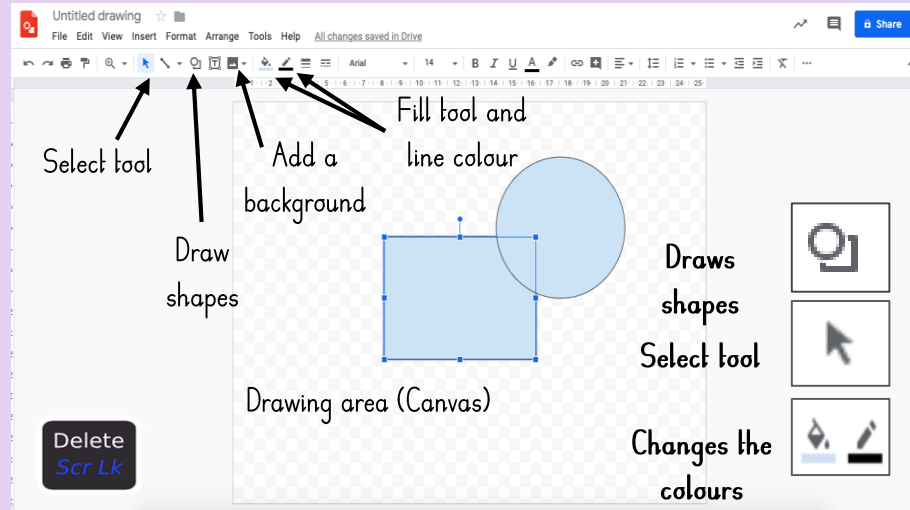
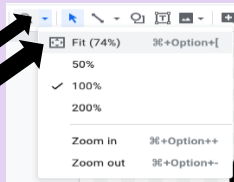
They are used everywhere, as the icons of apps on our phones as well as to printed on the side of vans and shops.



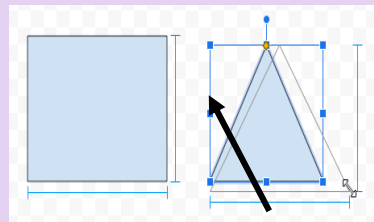
There are many different shapes you can create and manipulate to create your designs. Deconstruct your ideas to see which shapes you will need to use.



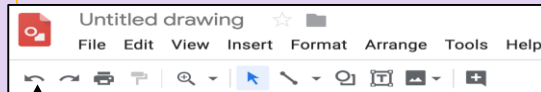
Use the zoom tool to get a closer view of your design.



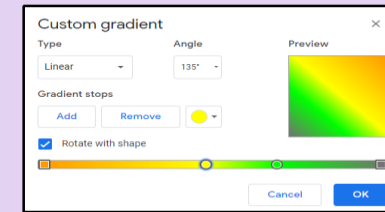
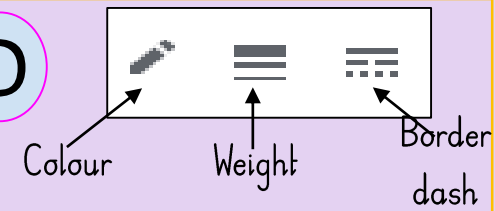
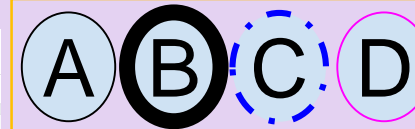
Notice the red alignment lines. These pop up as you move objects around and are used to help you align and centre objects.



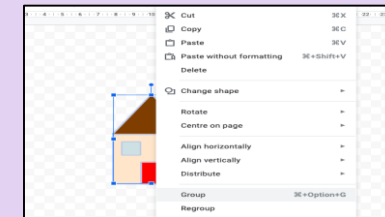
Notice the blue size lines. These pop up as resize objects to help you match the size of one object to another.



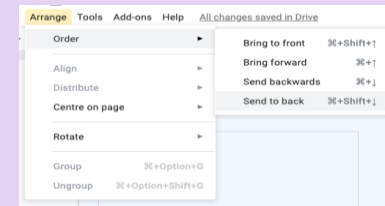
Click to **Undo** or use the keyboard shortcut:



A gradient is use to create a transition from one colour to another.

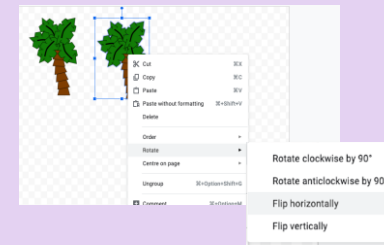
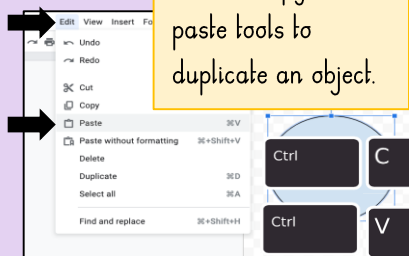


Select all of your objects and **group** them together to become one object. This makes moving, resizing and copying it as one object easier.



Use the **arrange** tab to rearrange your objects in front or behind of each other.

Use the copy and paste tools to duplicate an object.



**Right-click** and select rotate to flip or rotate your image. This can help to replicate your object without them looking too identical.