



GRID DESIGN & ARTWORK

1. For this project, a black and white image is best, or one with fewer colours. Try to find an image with good contrast (light and dark areas).



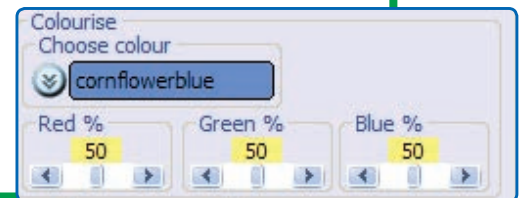
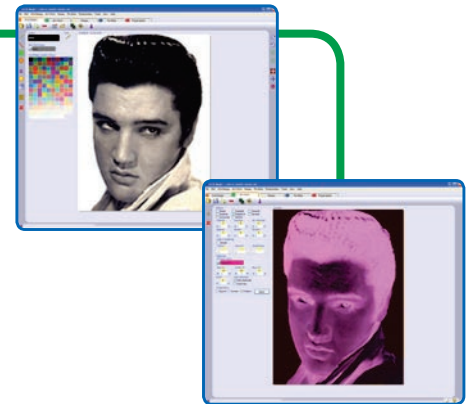
2. Start by importing your image into **Grid Design** and sending it to **Artwork**.

3. Use the 'colourise' settings to change the colour of your image (not 'morph' - that's another project). Try to keep contrast in your image.

4. Try colourising with 'negative' selected as well.



5. Send your different coloured images to **Portfolio**.



PORTFOLIO

6. You're aiming to create a **Portfolio** of different coloured images. Delete ones that are the same or don't look good. When you have 12 good images, select them all and send them to **Mosaic**.



MOSAIC

7. Drag all of your tiles onto the mosaic grid and arrange them with no gaps (gridmagic automatically sizes tiles to fit on the grid perfectly).



8. Next, click on the '-' icon to resize the mosaic grid spacing. The dots (or lines) will move closer together. Now move each tile so you get a white space around it. Make sure all your tiles are still in perfect rows and columns.

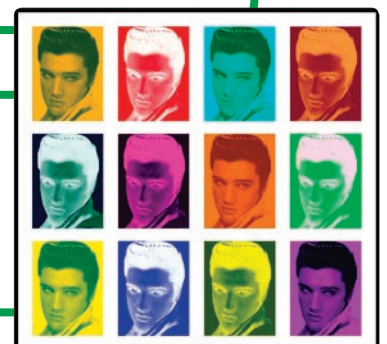


9. Crop your work to remove excess white space and send to **Presentation**.



PRESENTATION

10. Add a 'background' the same size and colour as your mosaic grid colour and a contrasting 'frame' to finish your work.





Art Project: **Colourised images (Pop Art)** Level: **Advanced**

Maths skills:

- Using percentages

ICT skills:

- Import image
- Snap to grid

Art skills:

- Warhol & the Pop Art movement
- Using a **Portfolio**
- Primary colours (light)
- Light/dark & contrast

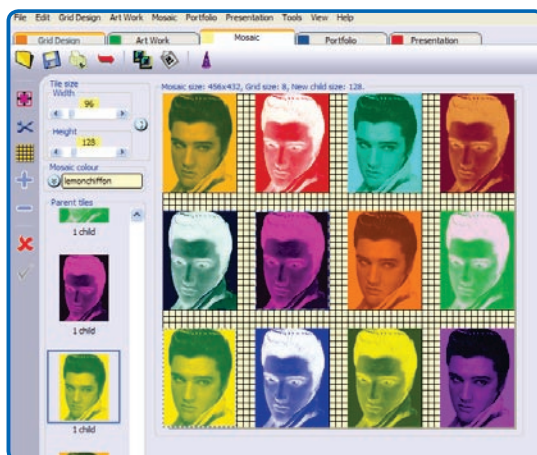
Progression: Follow with the Level 4e 'Colourised Artwork' art project.

Grid Size/Shape: The grid will automatically adjust to your imported image size at the highest resolution possible.

Teaching Points:

- **Artwork & colourising** - the colourising effects depend on the colours and contrast in the original image. For colourising, a black & white image with lots of contrast is best. (For *colour morphing*, which changes all colours simultaneously, a very colourful image is the best starting point - see the Art Projects on Kandinsky for colour morphing activities).
- **Mosaic & grid spacing** - the size of the child tile is set when it's dragged onto the grid and depends on the mosaic grid spacing. A new child tile will always fit to the current grid spacing. If you adjust the grid spacing, previously created tiles may not fit exactly, and new child tiles may be a different size. In this activity, drag all the tiles onto the grid first, then adjust the spacing according to the gap size required.

large 'lemonchiffon' gaps



small 'powderblue' gaps

