# Assignment 1

Book cover design

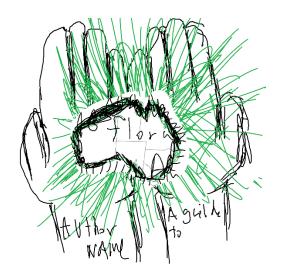
Documentation

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#### Book cover 1

## Australian Grasses (Nick Romanowski, 2011)

https://www.publish.csiro.au/book/6972/





I started my design planning with sketching ideas that come into my mind. I had pictured an idea of someone's hands holding Australia and somehow incorporating grass to it.



I begin with making the gradient effect on the background of the cover page. Green was the obvious choice of colour and the lighter shade on top makes it seem as if the sun is shining down.

I then mask a picture of my sister's hands into the background I previously





made. I made sure it was on a white background for easy masking. I also added a white border around the hands to make it pop out from the background. Made the overall hand brighter as it was supposed to seem like it was under the sun.



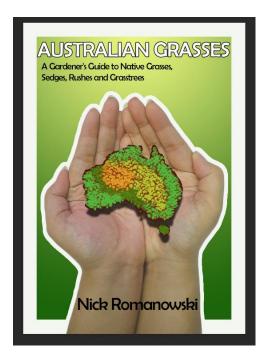
Next, I had to add the outline of Australia on the hands. I went online to pick up a picture of Australia and used the pen tool to trace the outline.

Added effects such shadows and strokes to enhance the image.





To add grass growing on Australia, I used a special brush effect with different shades of green and orange.



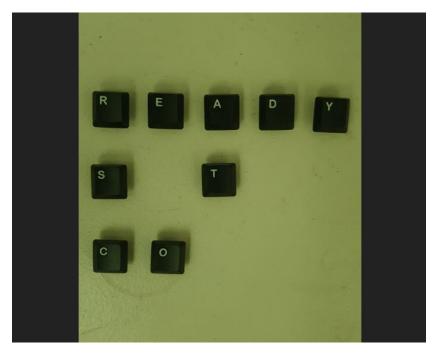
I inserted a white border with a rectangle tool which has its thickness increased. Also made sure the wrist was above the border.

All the fonts are the same in the cover. With the main title having a black border so that it is more visible.

#### Book cover 2

# Ready, Set, Code! (Heather Catchpole, Nicola O'Brien, 2020)

https://www.publish.csiro.au/book/7911/



I initially planned to use multiple keyboard keys including the letters to form the book title. But then decided to use one key copy-pasted multiple times so that they have a consistent shape and lighting. Also removed the letters on the key using the patch tool.



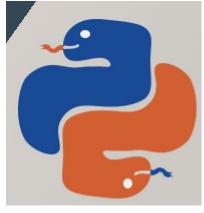
I Used the colour orange for the word "CODE" as it is scientifically proven to activate brain activity (Meacham, 2020) and is eye catching. It is also associated with playfulness and enthusiasm.

The font for the main title has a gradient effect on it to match the keys behind it which have a shading on the left side.



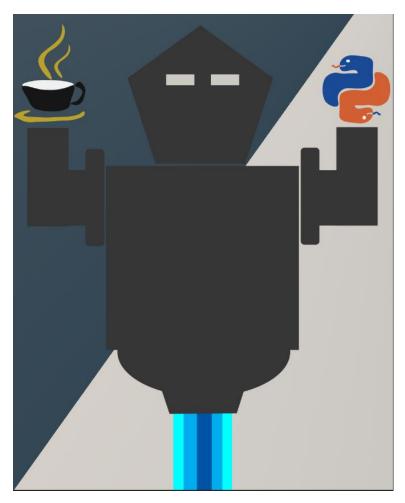
For the background I used the angled gradient tool to form a split diagonally with 2 different colours.





These are the vector drawings of 2 programming languages (Java and python) I tried to make using the curvature pen tool. I made sure children who look at these logos know what they are trying to depict (2 Snakes

and a teacup and saucer with hot tea). Inspired from the fact that the original logos are something even my 12-year-old nephew was confused about. I tried to bring life to the snakes by adding a smile and tongue on each of them.



I used the shape tool to produce this "Robot". This includes the rectangle tool, the rounded rectangle tool, the ellipse tool and the polygon tool. Added space between the arms, body and head for an animated effect. The boosters under the robot portray the machine flying up with both programming languages (Java and Python) dispensed from its left and right hand.

Coding Activities for Kids The short description of the book was written in "Tempus Sans" font with a white outer glow.

Heather Cathpole, Nicola O'Brien\_

The names of the writers were written using the "IBM Plex Mono" with a black

background. The cursor was added to make it seem as if it was written in command prompt. The cursor and the black background were produced using the rectangle tool.

### References

Meacham, M. (2020). How Color Can Affect Learning. Td.org. Retrieved 4 September 2020, from https://www.td.org/insights/how-color-can-affect-learning.



Used this python logo to trace with pen tool.

https://pixabay.com/illustrations/python-python-logo-4785225/

by Cg\_Prodigy



Used this picture to produce the outline of Australia in the first book cover.

https://pixabay.com/illustrations/australia-continent-aerial-view-4463593/

by Shaun\_F