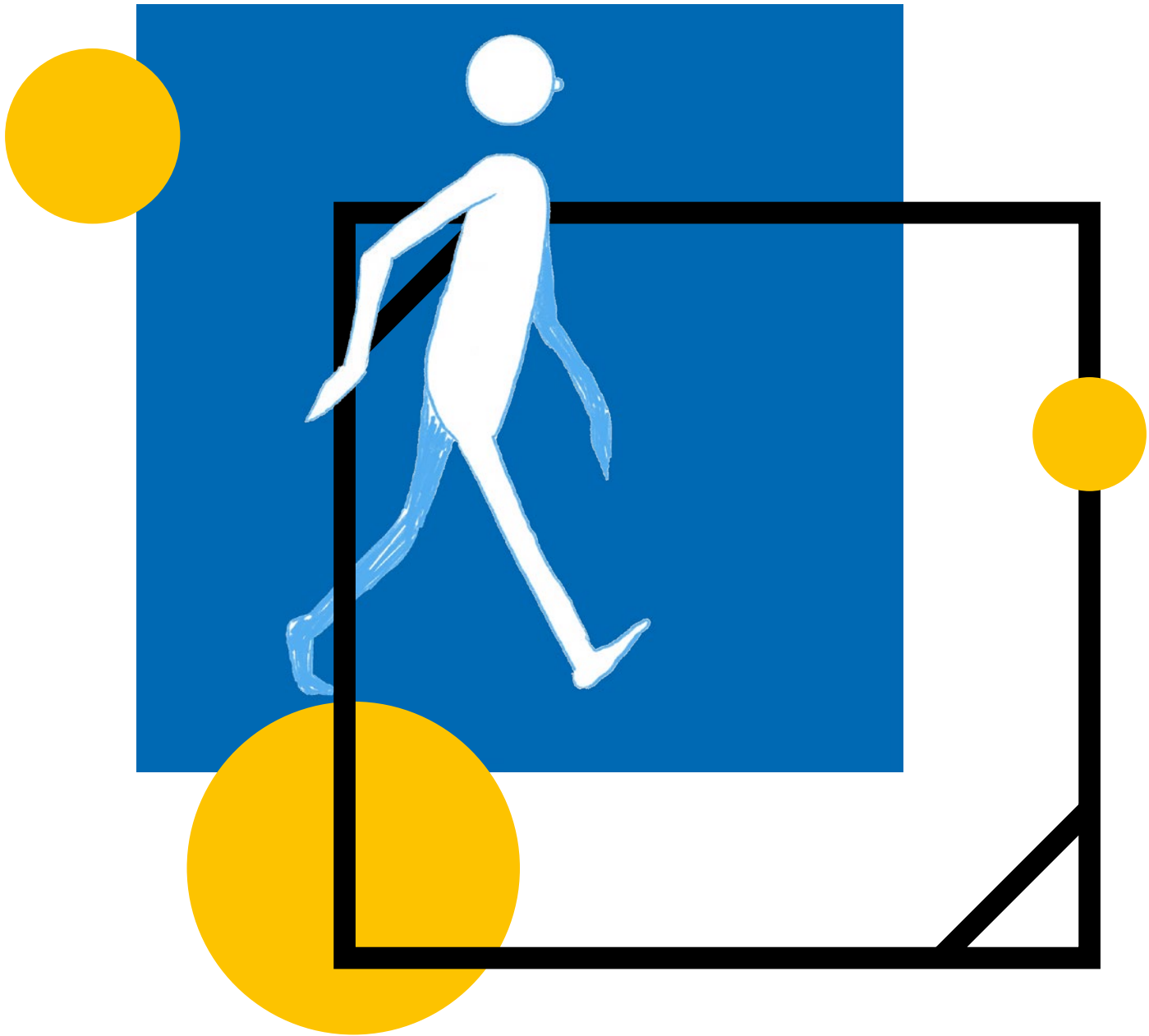


Character design and walk cycle



Animation and illustration

2 hours

3D digital animation



Ravensbourne
University London

What you need

Plain paper, tracing paper and pencils

A smartphone

Stop Motion Studio app

You can download the Stop Motion Studio app from the app store—it's free!

BEFORE
YOU
START

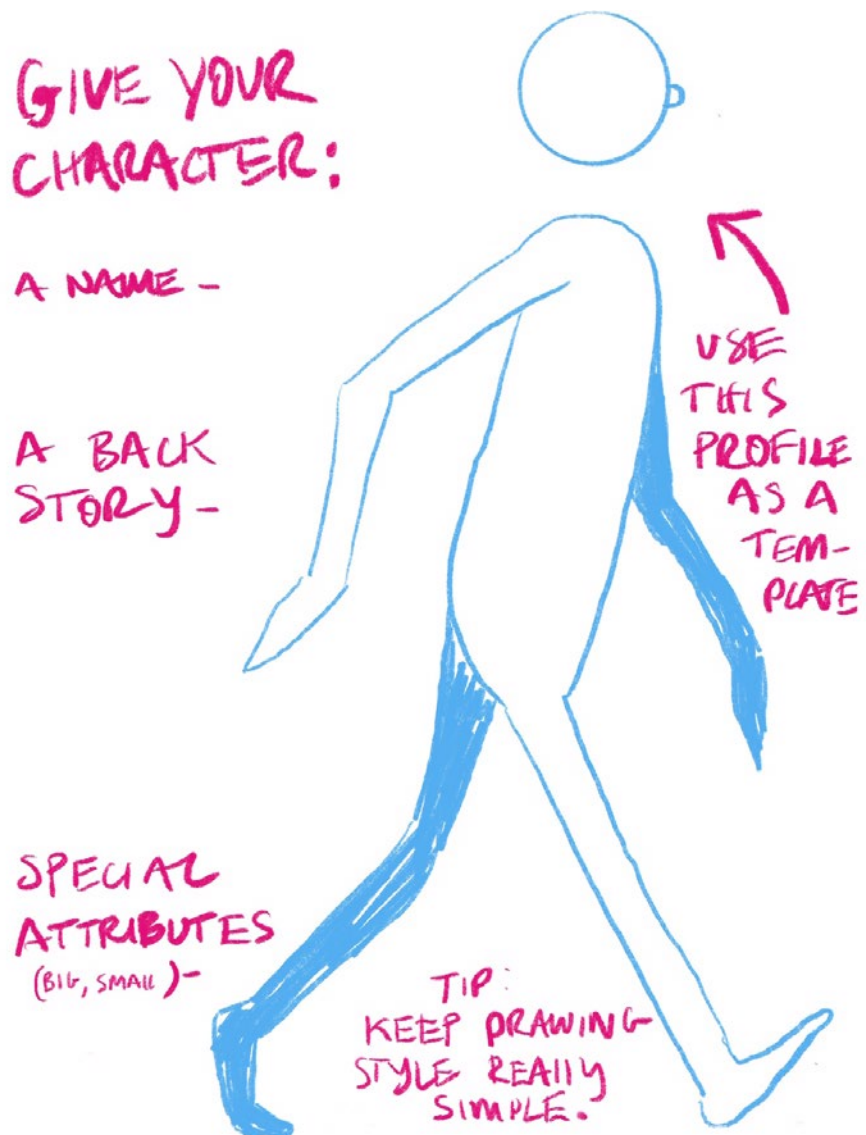
• DOWNLOAD
STOP MOTION
STUDIO FROM
APP STORE
(IT'S FREE)



Create your characters

Give your character a name, a back story, and some special attributes—for example, will they be big or small? It will help to keep your drawing style really simple. Try creating 5 different characters with different attributes.

You can use the profile below as a template.

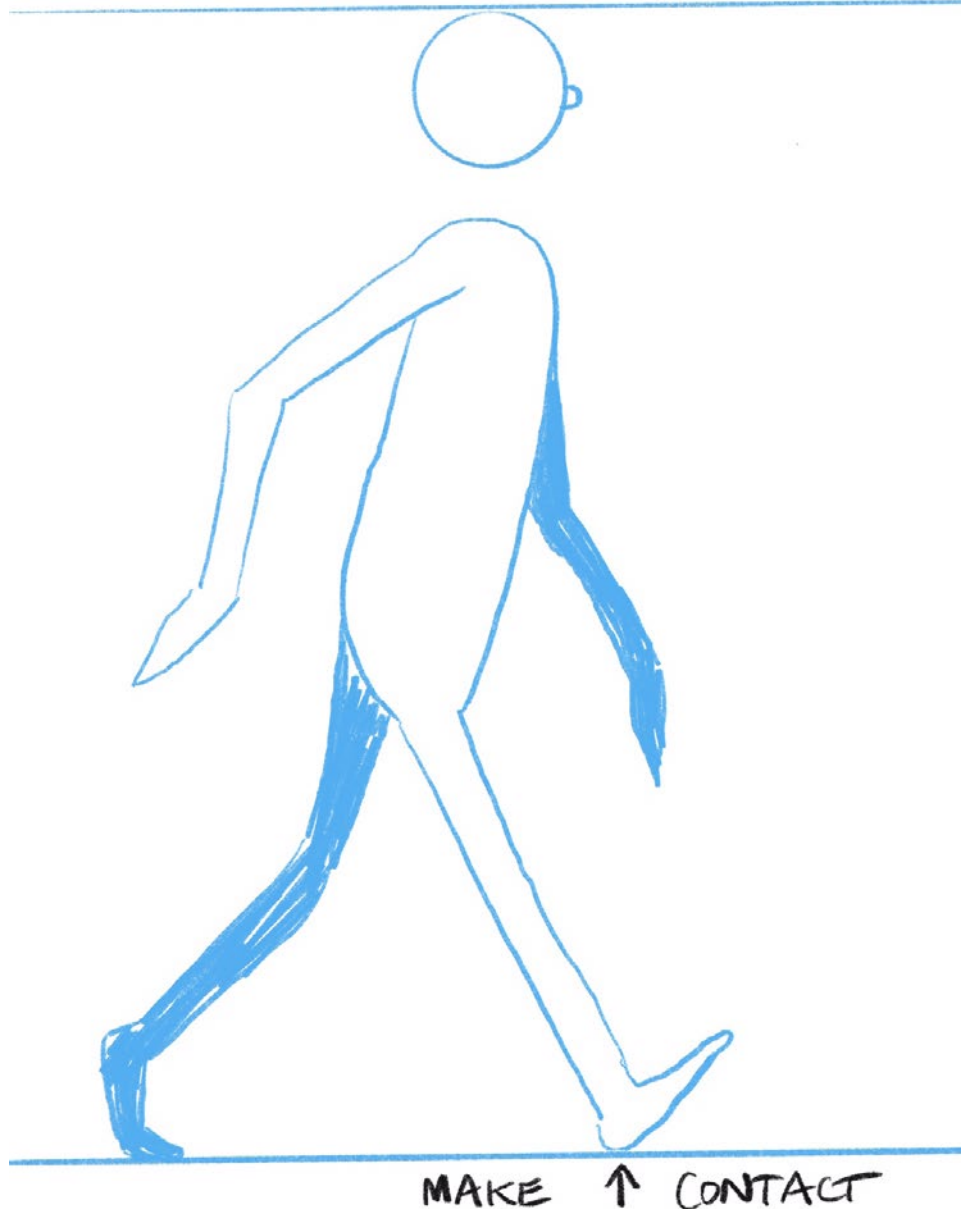


Creating your walk cycle

Get 5 sheets of tracing paper, and redraw your character using the 5 different walk cycles on the next pages as a guide.

Frame 1: Contact

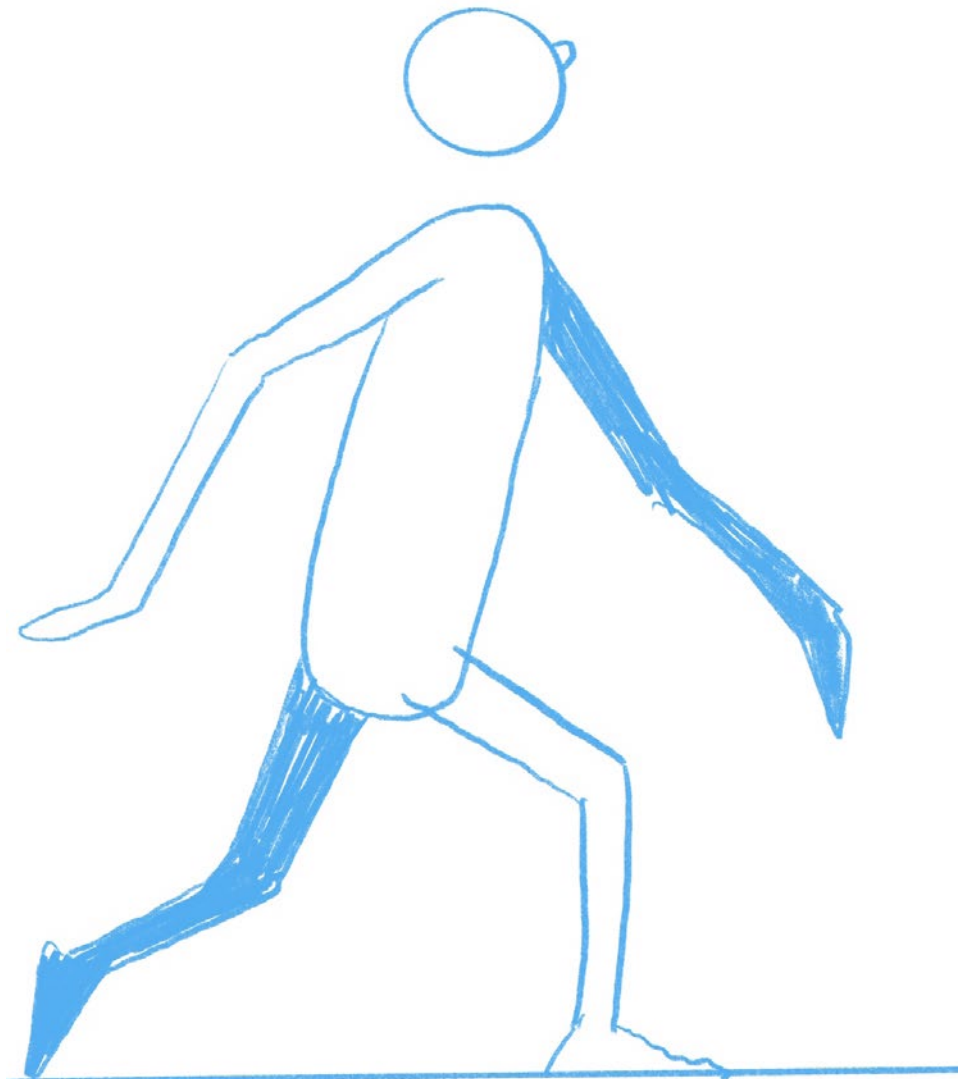
CONTACT



Creating your walk cycle

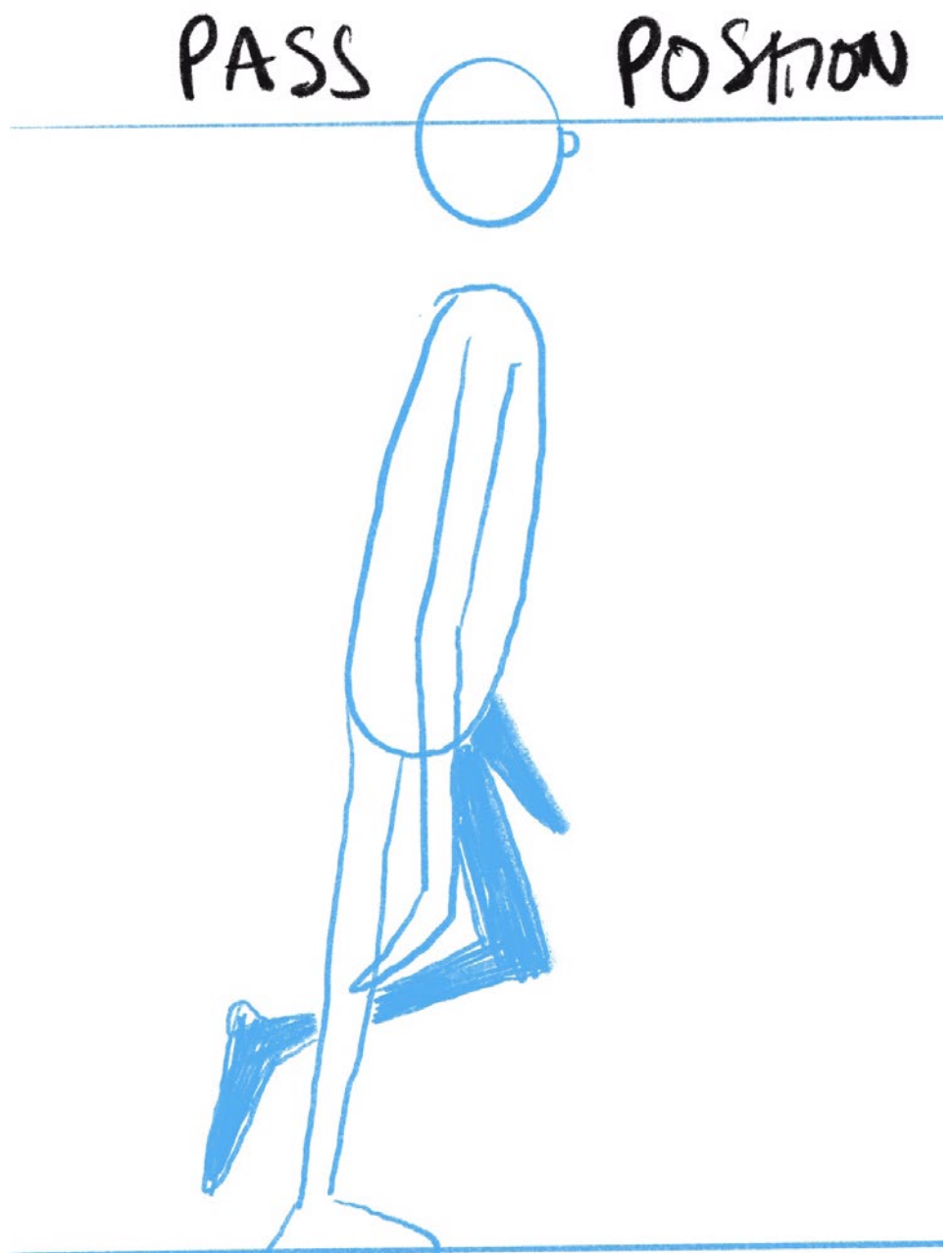
Frame 2: Down

DOWN



Creating your walk cycle

Frame 3: Pass position



Creating your walk cycle

Frame 4: Up



Creating your walk cycle

Frame 5: Contact

CONTACT



MAKE ↑ CONTACT

Creating your animation

1. Open stop motion studio
2. Create new movie
3. Take a picture of your 5 poses. Make sure the image is in the same place each time
4. Play film and download as a gif

THINGS TO THINK ABOUT

- THINK ABOUT SIMPLIFYING CHARACTER WITH SIMPLE SHAPES



- CHANGE WALK BY REDRAWING 1, 3 & 5 OF WALK CYCLE & MAKE MORE EXPRESSIVE.



Ravensbourne Outreach tutors and students have produced a new series of online projects and courses to help you stay creative at home

If you'd like to find out more please visit our website makeit.ravensbourne.ac.uk or email us at outreach@rave.ac.uk

Instagram: [@raveoutreach](https://www.instagram.com/raveoutreach)

Twitter: [@ravensbourneWP](https://twitter.com/ravensbourneWP)

#letsmakeitcreative

