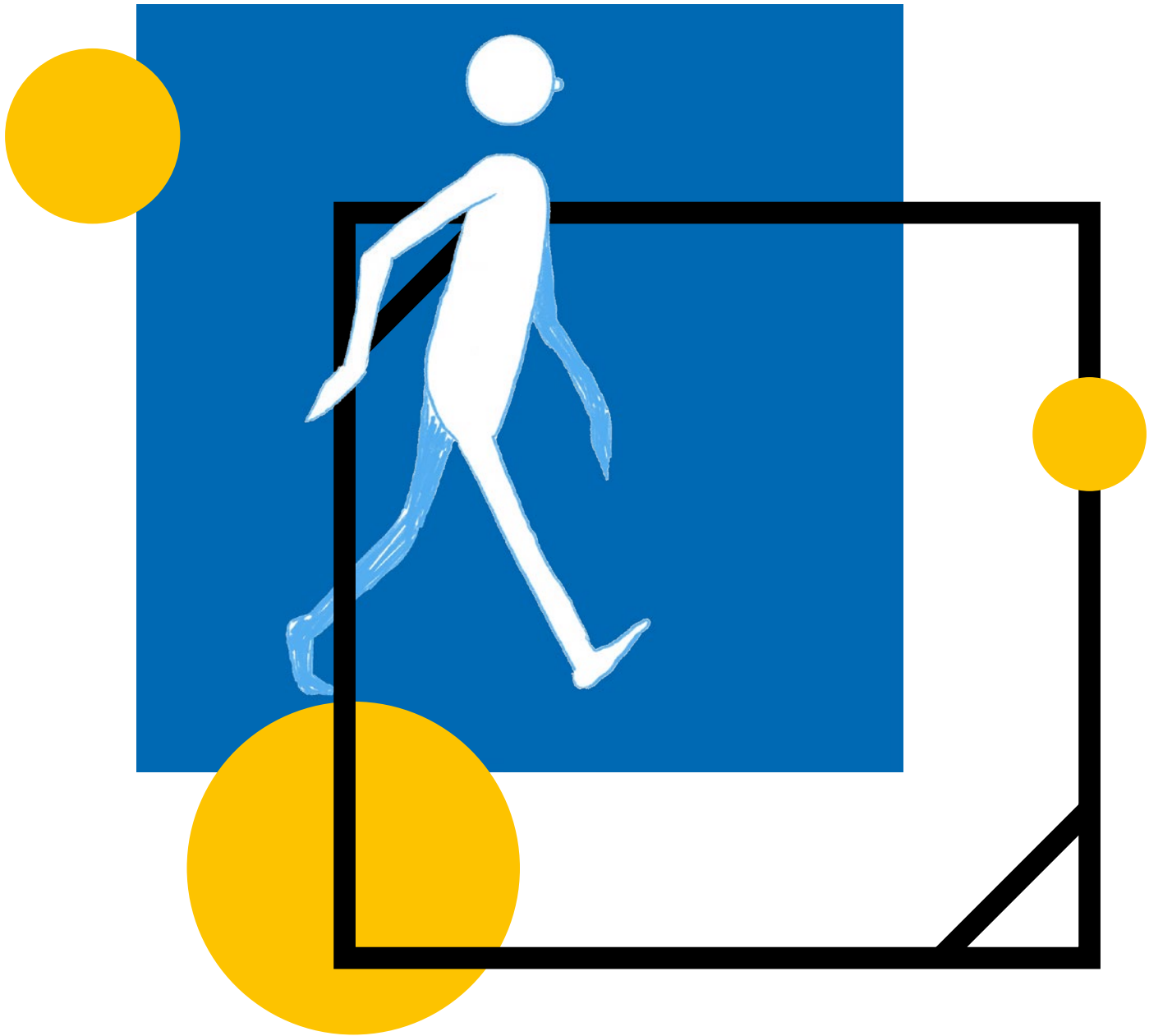


# Character design and walk cycle



**Animation and illustration**

2 hours

3D digital animation



**Ravensbourne**  
University London

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# 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)

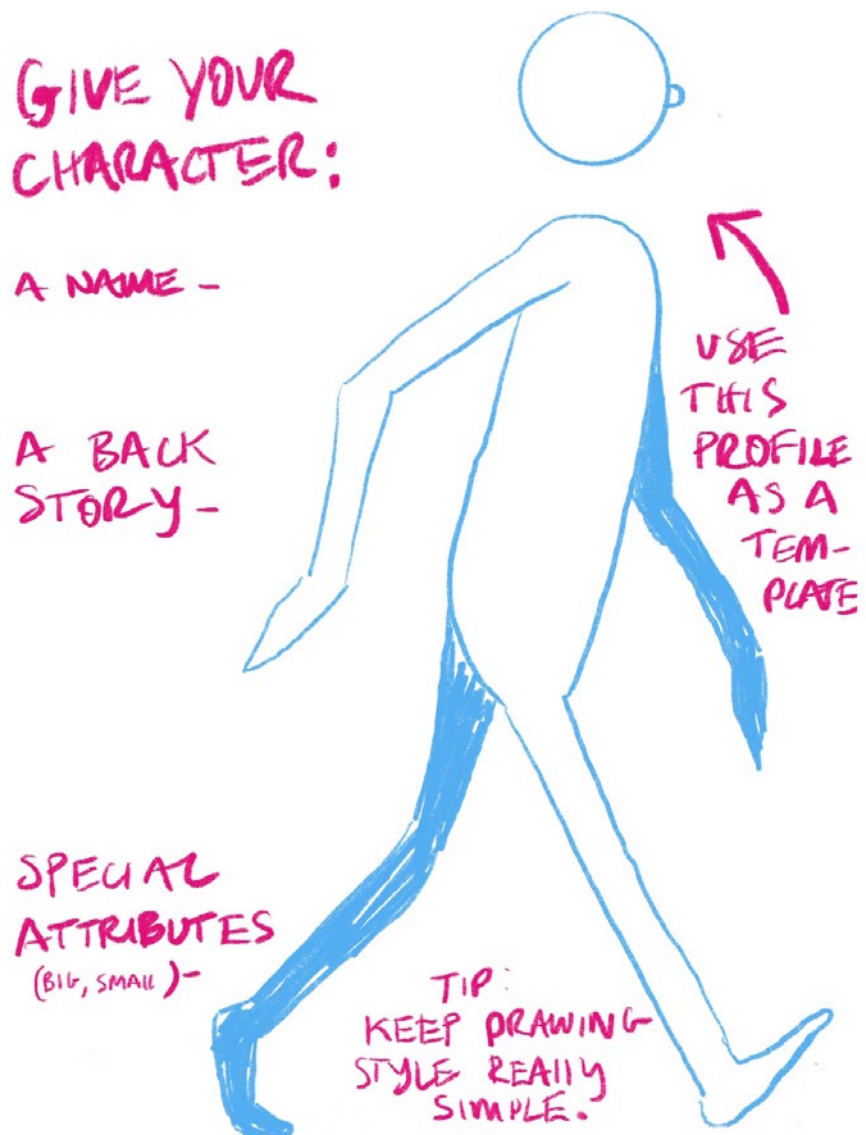


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# Create your characters

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.



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# 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



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# Creating your walk cycle

Frame 2: Down

DOWN

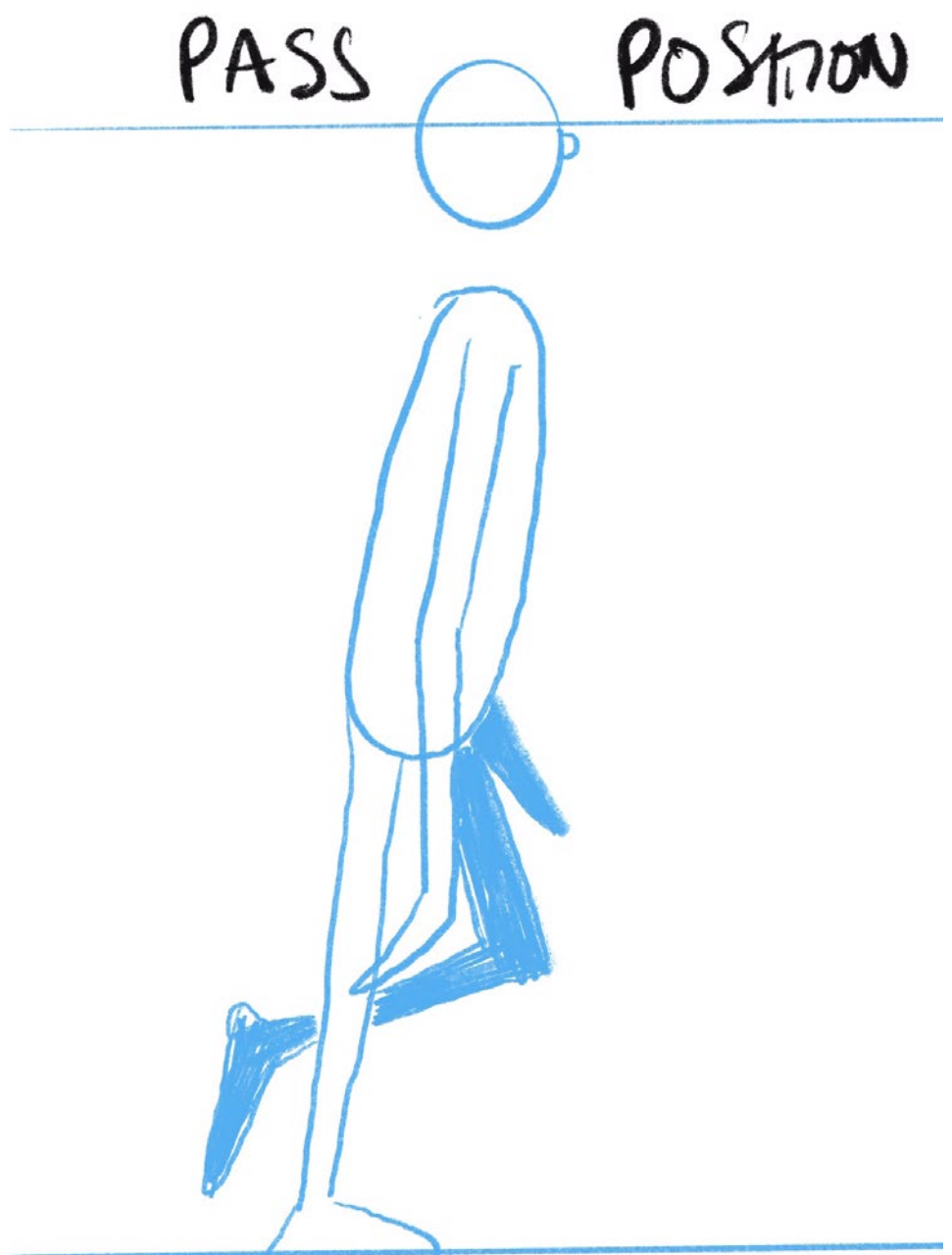
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# Creating your walk cycle

## Frame 3: Pass position



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# Creating your walk cycle

Frame 4: Up



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# Creating your walk cycle

## Frame 5: Contact

CONTACT

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MAKE ↑ CONTACT



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# 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](http://makeit.ravensbourne.ac.uk) or email us at [outreach@rave.ac.uk](mailto:outreach@rave.ac.uk)

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

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

#letsmakeitcreative

