

# Doppleganger Drawing

This is the sixth of six resources in the series: [‘Drawing for Science, Invention & Discovery Even If You Can’t Draw’](#) by Paul Carney, educational consultant and author. The projects enable teachers of both art and science to approach drawing from a new perspective. You can see all of the resources [here](#).

## [By Paul Carney](#)

Many people find drawing difficult so I’ve developed this simple technique to show you how you might improve your drawings. What I want you to do is to hold your fingers out like this in front of you, and I’d like you to try and start moving them in synchronisation.



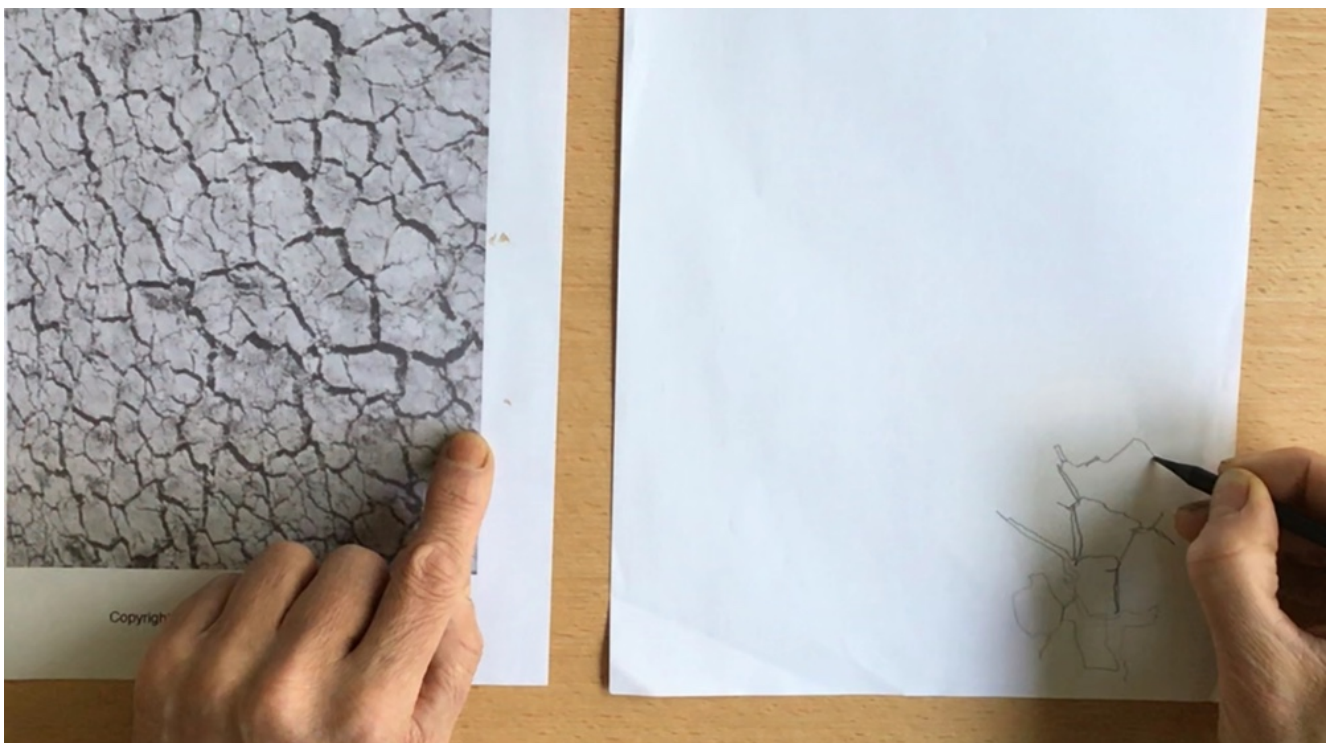
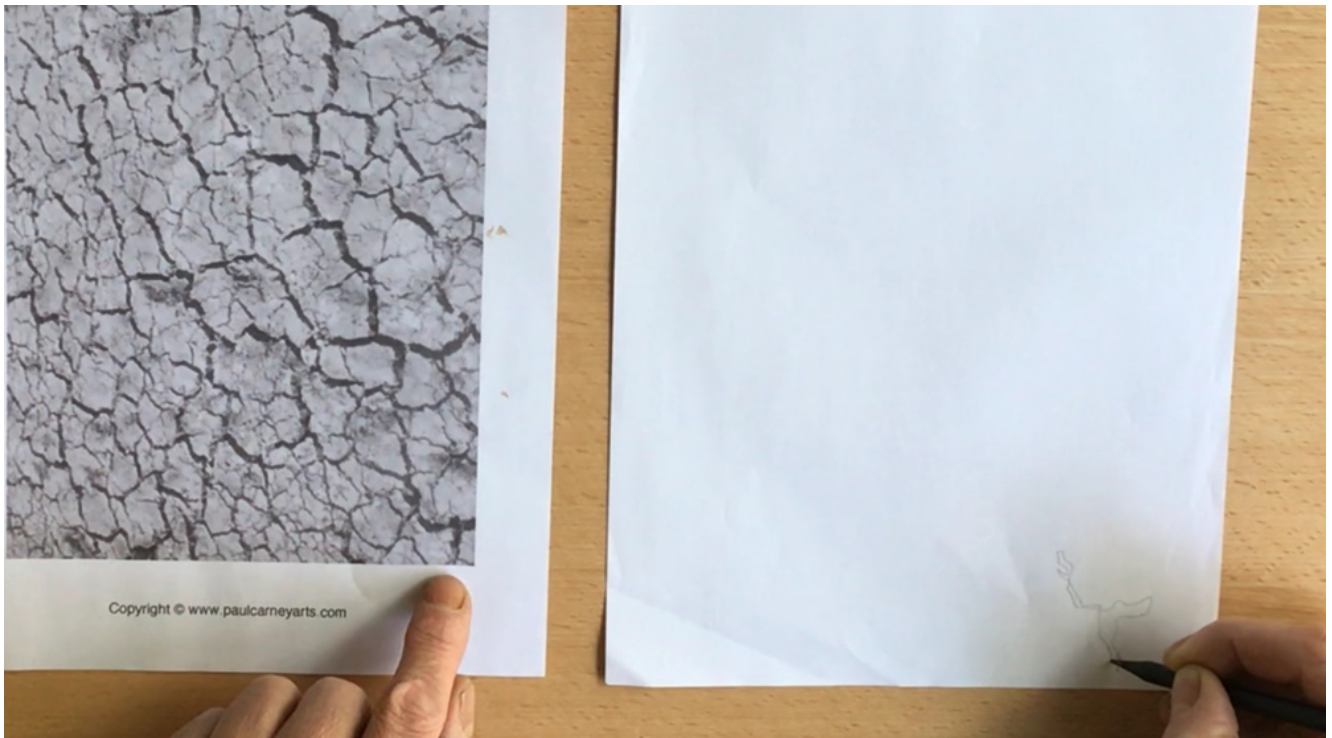
What that means is if I move one finger one way, the other finger has to follow, and if I move it the other way, the second finger has to move that way too, like a pair of

windscreen wipers.

I'd like you to be as accurate as you can so that they are moving in perfect time with each other. And then we can change so that we're starting to move in different directions, we're trying to trick the fingers, and trying to move them around together. Keep doing that for a minute.



How can that help us to draw? Let me show you. I've got a piece of paper, and I've got a photograph that I want to draw. And then I'm going to take my pencil and my pencil is going to act like my second finger, so that when I move my finger, my drawing hand is going to move in synchronisation with it.



What I'm teaching you to do is to only look at the finger so that you don't need to look at what the drawing hand is doing. You can eventually trust that your drawing hand is going to do whatever this other hand is doing.

So this is how we can improve our drawing through a simple Doppleganger drawing technique.

See all of the resources by Paul in the series here: ['Drawing for Science, Invention & Discovery; Even If You Can't Draw'](#).

Adapted from the book '*Drawing for Science, Invention & Discovery*' by [Paul Carney](#)

[www.paulcarneyarts.com](http://www.paulcarneyarts.com)

The logo for Paul Carney Arts features the name in a playful, rounded font. 'Paul' is in orange, 'Carney' is in green, and 'Arts' is in purple. The letters are outlined in black and have a slight 3D effect.

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This is a sample of a resource created by UK Charity AccessArt. We have over 1500 resources to help develop and inspire your creative thinking, practice and teaching.

AccessArt welcomes artists, educators, teachers and parents both in the UK and overseas.

We believe everyone has the right to be creative and by working together and sharing ideas we can enable everyone to reach their creative potential.

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**Drawing for Science,  
Invention & Discovery Even If  
You Can't Draw by Paul Carney**

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**Visualisation Drawing**

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**Adaptation Drawing**

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**Trial and Error Drawing**

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## **Methodical Drawing**

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## **Serendipity Drawing**

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## **Simple Easter Sketchbook**

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## **Playing with tape, projectors, Wicky Sticks and so much more!**

Accessible approaches for collaborative drawing with visually impaired students with Sara Dudman and Debbie Locke at the Thelma Hulbert Gallery in Devon

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# **Water and Rock: Teenagers explore building drawings with graphite and modroc**

Teenagers look at pieces of chalk and flint and explore the physicality of rocks and geological processes with graphite and plaster.

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# **Teachers Start the New Year with Sketchbooks**

AccessArt introduces teachers from English Martyrs Catholic Primary School in Worthing, whistle stop introduction to drawing and sketchbooks as tools for recording and thinking.

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# **Year 3 & 4 Making Club: Animal Parade – Week One**

To use our Carnival Mask Template to create animal masks for an Animal Parade at the end of this half term.

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# **Drawing Flames**

Teenagers are led on several guided drawing exercises exploring mark making to the rhythm of a burning flame.

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## **Life Drawing: Using Tone by Hester Berry**

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## **Life Drawing: Understanding Foreshortening by Hester Berry**

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## **Life Drawing: Drawing Hands and Feet with Hester Berry**

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# **Life Drawing: Drawing the Head by Hester Berry**

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## **Red to Green: Wax Resist and Scraffito**

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## **Red to Green: Steps to Observational Drawing**

Foundations for students to be able to approach observational drawing without feeling inhibited or paralyzed and reinstate their confidence in their ability and right to draw.

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## **Red to Green: Monoprinting**

Monoprinting is an excellent way to access mark making and drawing but with a bit of 'distance' from the finished work. Results are always unexpected and the process itself very engaging, so any potential anxiety about what a finished drawing 'should' look like is taken away.