

**ALEXANDRA PALACE  
PRESENTS**

**BIG**

**SCHOOLS**

**GREEN SCREEN CHAMPIONS**

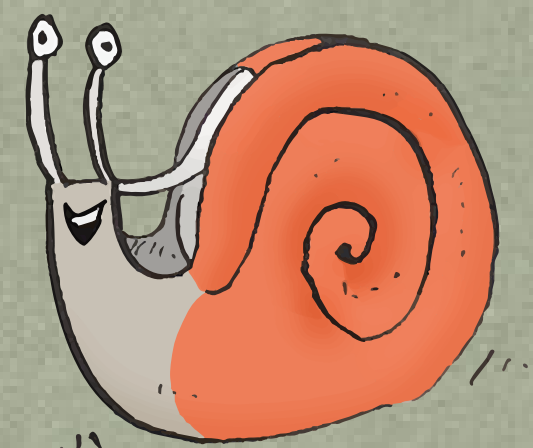


## **Built Environments**

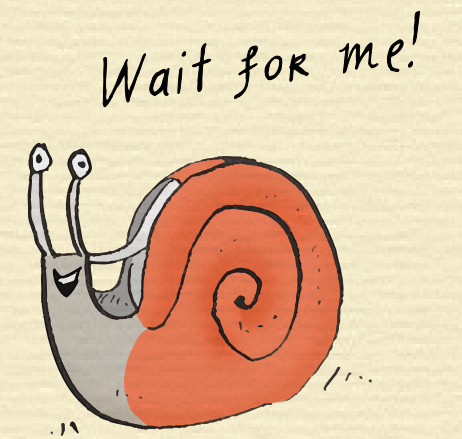
A guide to designing an outdoor learning environment using collage, distance and space to create a dynamic 3D effect.



*follow along with  
JACK THE ARTIST!*



# WELCOME TO BIG SCHOOLS



## What is the BIG SCHOOLS PROGRAMME

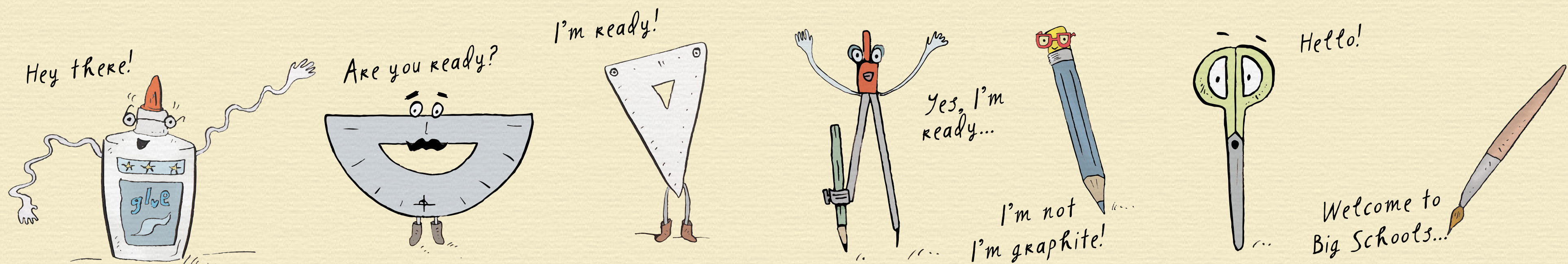
This learning program is designed to equip children and young people with the knowledge and skills needed to help them bridge key educational transitions in their lives - whether they are in primary education getting ready to transition into big school, heading off to college or university or a school leaver entering the big school of life.

## Who are the GREEN SCREEN CHAMPIONS?

Over the next ten days, Alexandra Palace brings children and young people together with our Green Screen Champions - leading industry professionals who are raising people's environmental consciousness in the film, media and gaming sector. The programme creates a space for young thinkers with a deep investment in their future to explore the environmental challenges facing them, and reboot society - paving the way for a greener future!

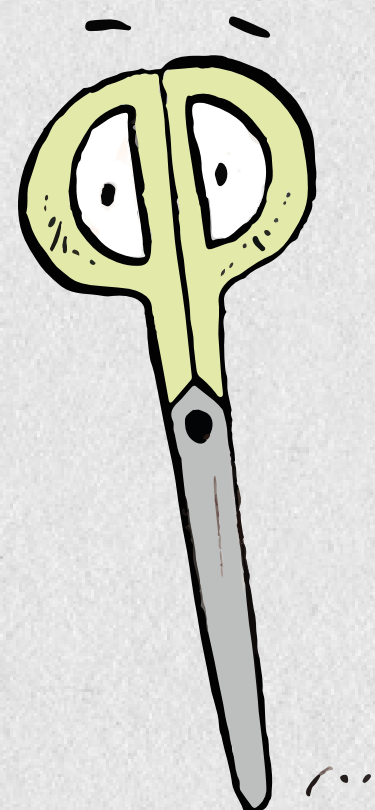
## Great... and who is Jack the Artist?

JACK THE ARTIST otherwise known as Jack Cornell, takes a multidisciplinary approach to making art in education settings, often exploring UN SUSTAINABLE DEVELOPMENT GOALS as initial stimuli. He regularly works with CREATE Arts charity, TATE Britain, TATE Modern, Camden Arts Centre, Wysing Arts Centre, AND he has his own YouTube series!

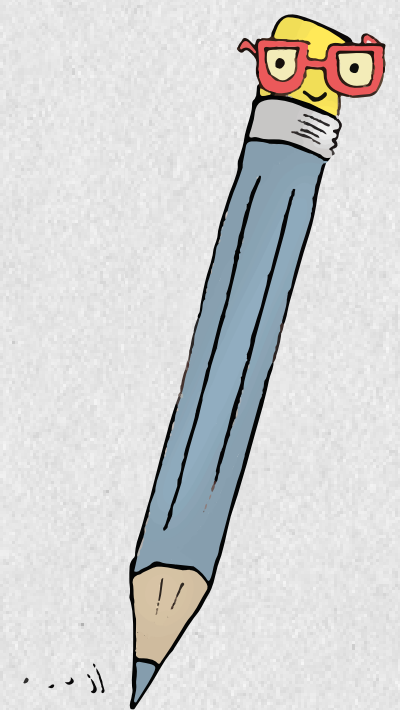


# MAKING AN ARCHITECTURAL COLLAGE

In this exercise we are going to follow along with Jack The Artist and design an outdoor learning environment for Alexandra Park. We will learn how to create perspective, make a composition with collage, using shape, distance and space to create a dynamic 3D effect.



Are you ready?



Yes!



# BEFORE WE START...

## Checklist...

Paper, Ruler  
Pencil, Pen,  
Scissors & Glue

plus...

some images  
material, or  
pictures



these are for  
cutting up!

Think about...

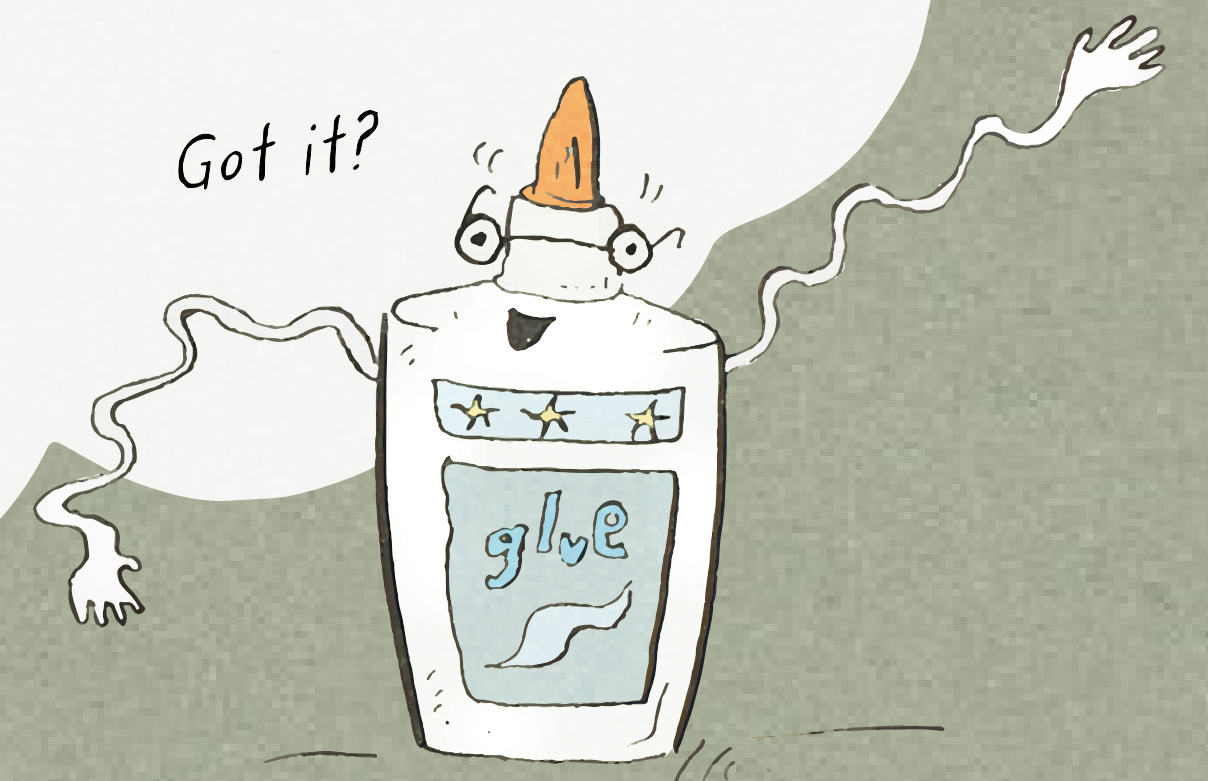
What kinds of  
activities  
would happen there?

What materials  
would you use?

How would you  
engage nature?

What you would like  
to see in your learning  
environment?

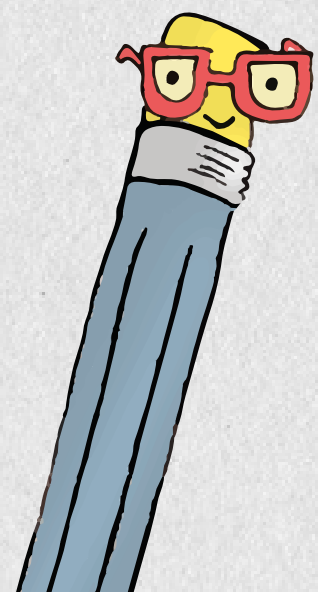
Got it?



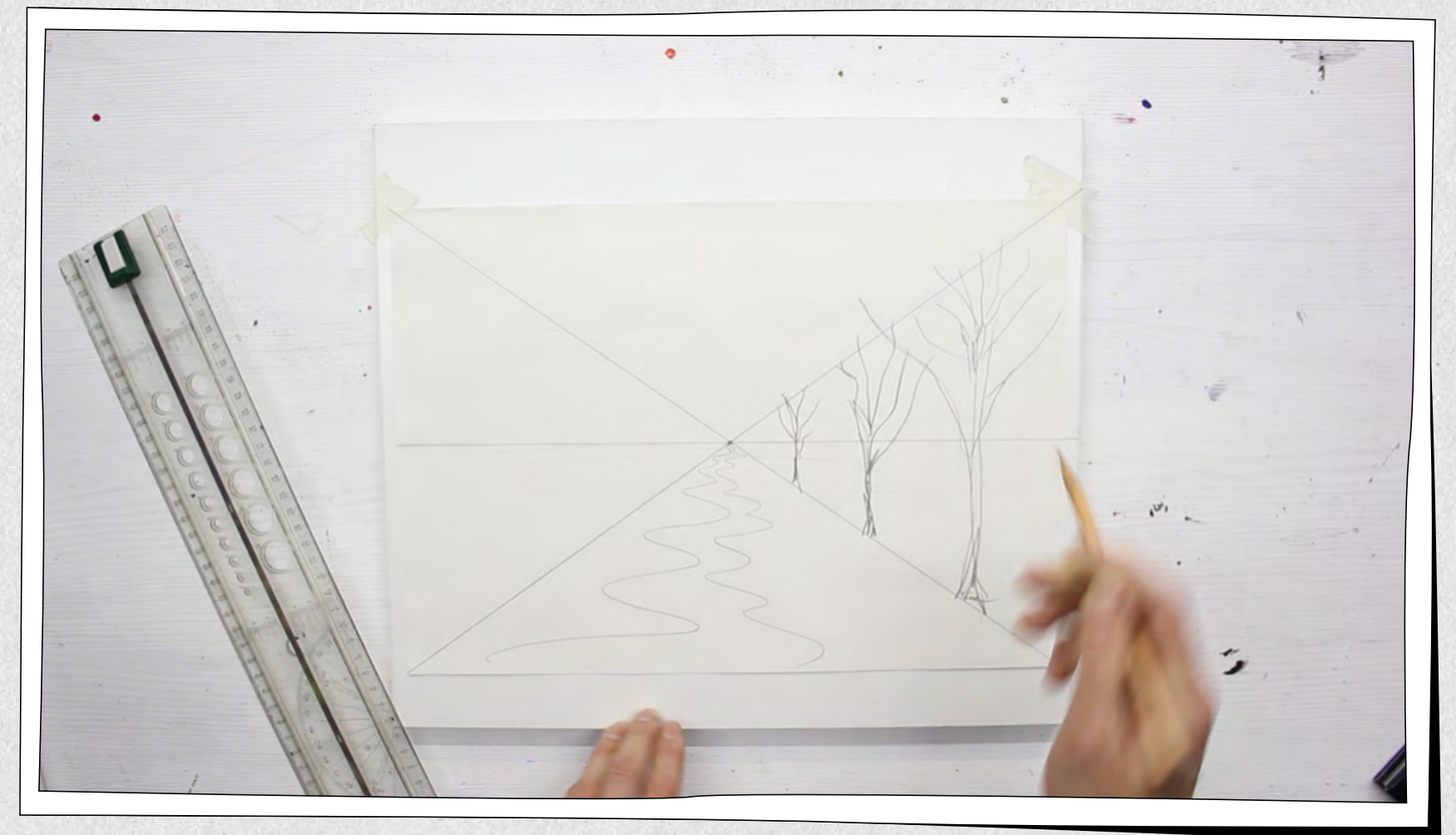
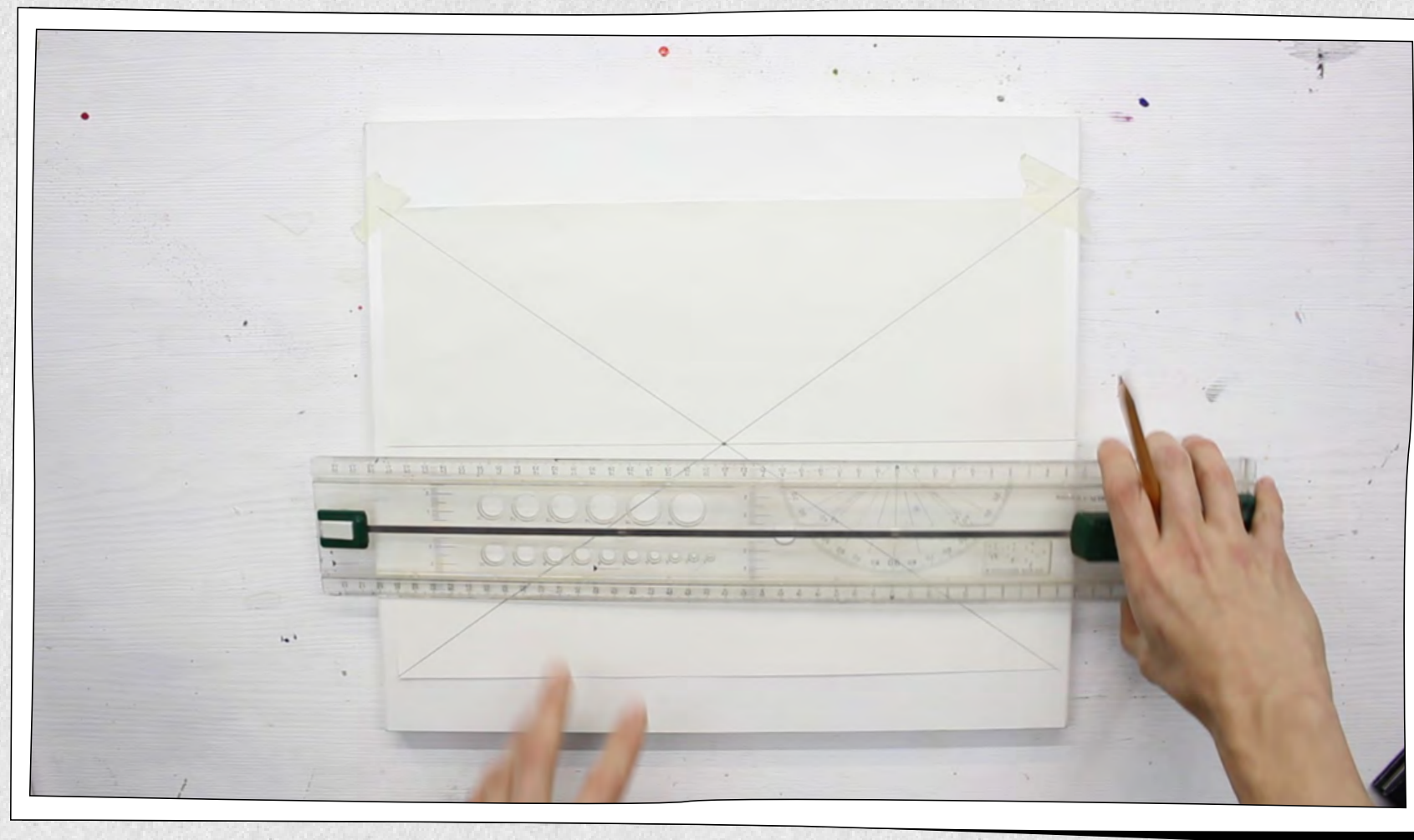
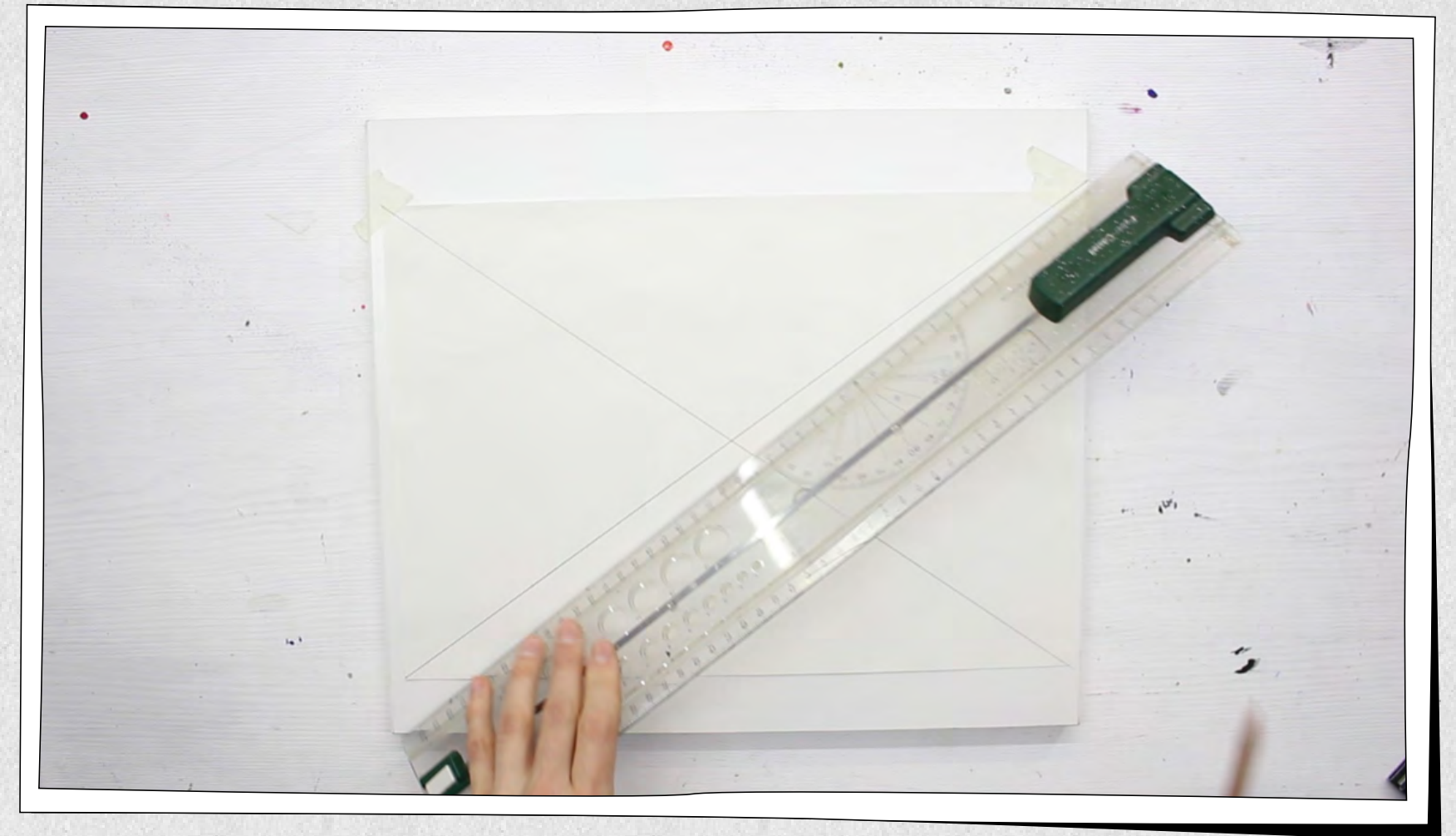
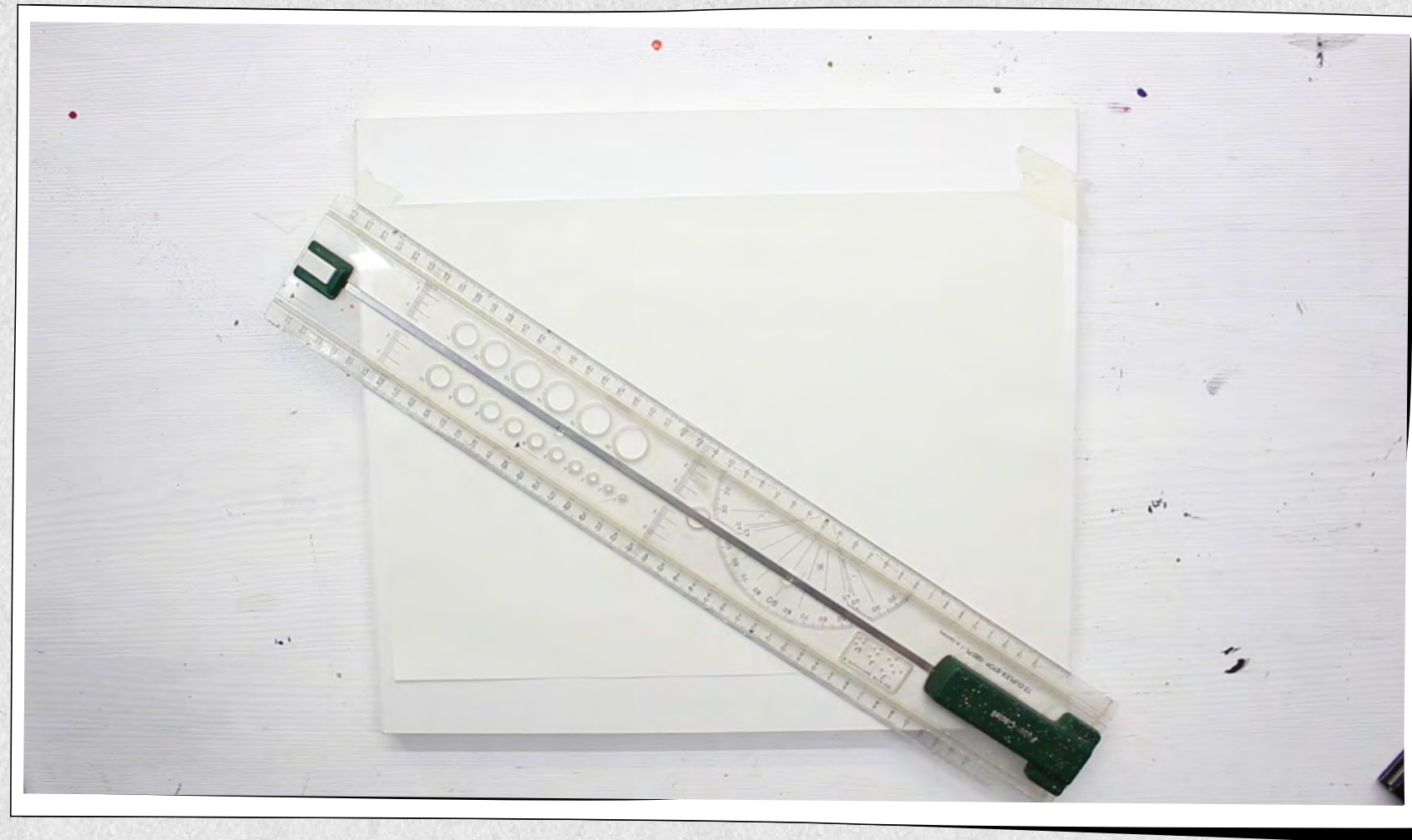
Let's begin by making some perspective lines.



This picture is a good example of how the artist has used perspective lines and the vanishing point to create the illusion of 3 dimensional space.

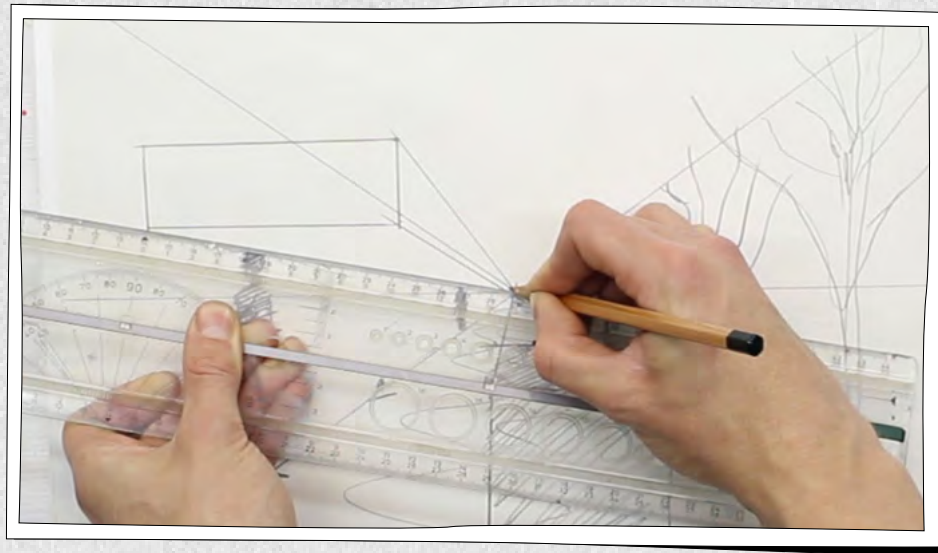


*Fantastic line work... you rule!*

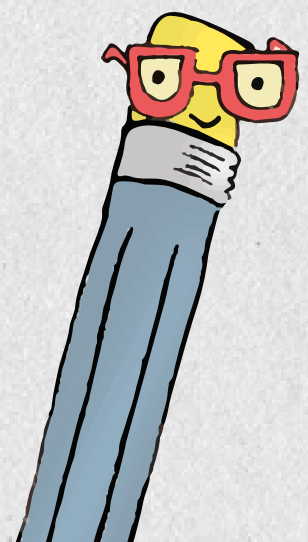


Begin by drawing two lines from corner to corner across your page. Then draw a horizontal line through the centre of the cross (this will be your horizon). The dot in the middle where all the lines meet is called the vanishing point. As we look towards the vanishing point, objects get further away and smaller, and so we can use our 'perspective lines' to help guide our drawings.

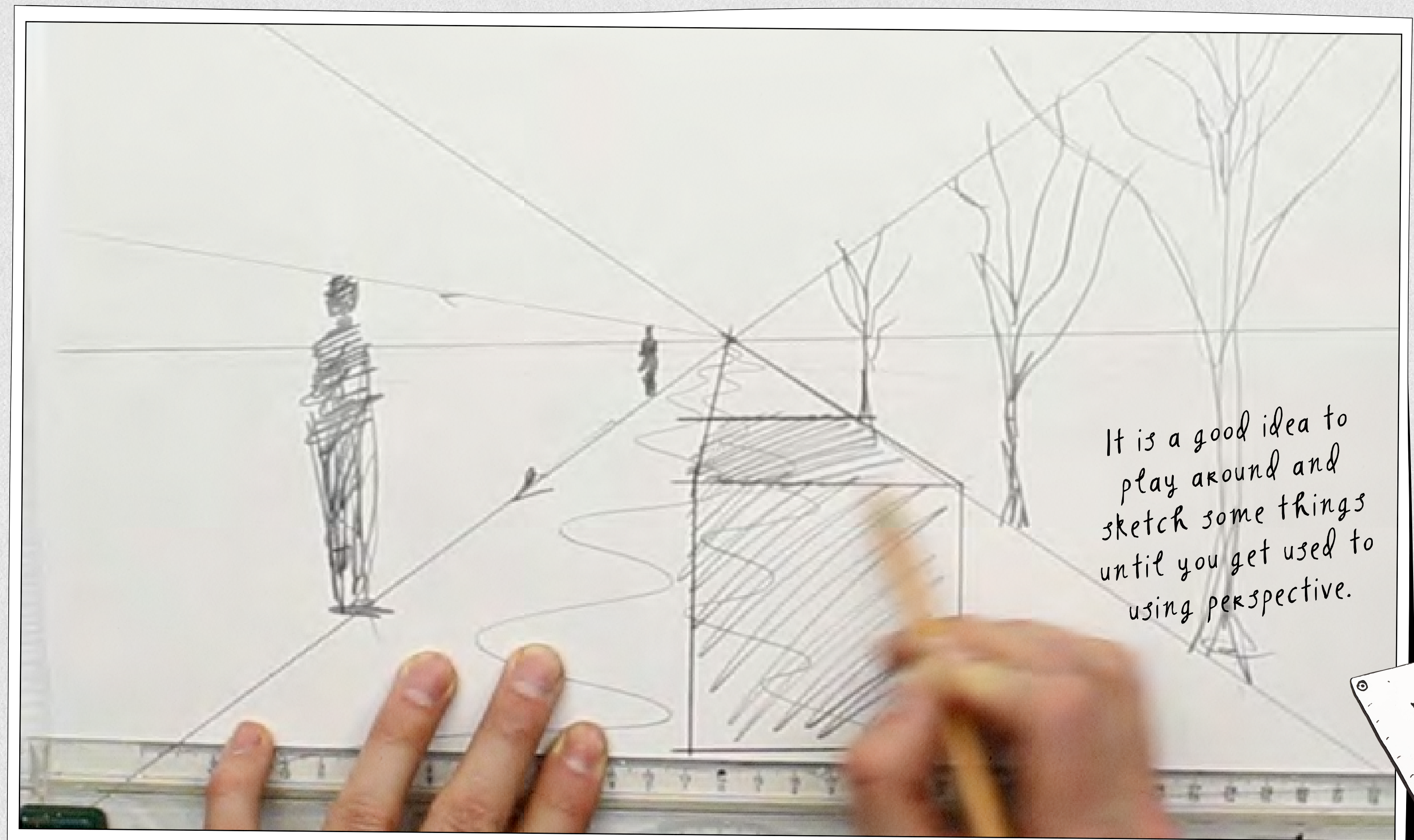
# Practice some perspective drawing.



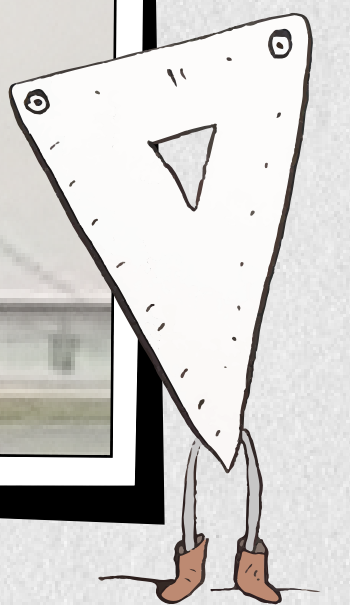
Using the diagonal lines as a guide, we can draw objects and shapes moving into the distance. As long as we draw lines out from the middle point (vanishing point) we can use these lines as a guide to fit objects between as they get smaller and further away.



If you're not very confident, try it out on some scrap paper first.



It is a good idea to play around and sketch some things until you get used to using perspective.



Have a think about the kind of outdoor space you want to design. Find images that you can cut and paste to make a collage. It's good to let the images lead your ideas, as you might find some interesting shapes and forms to work with.

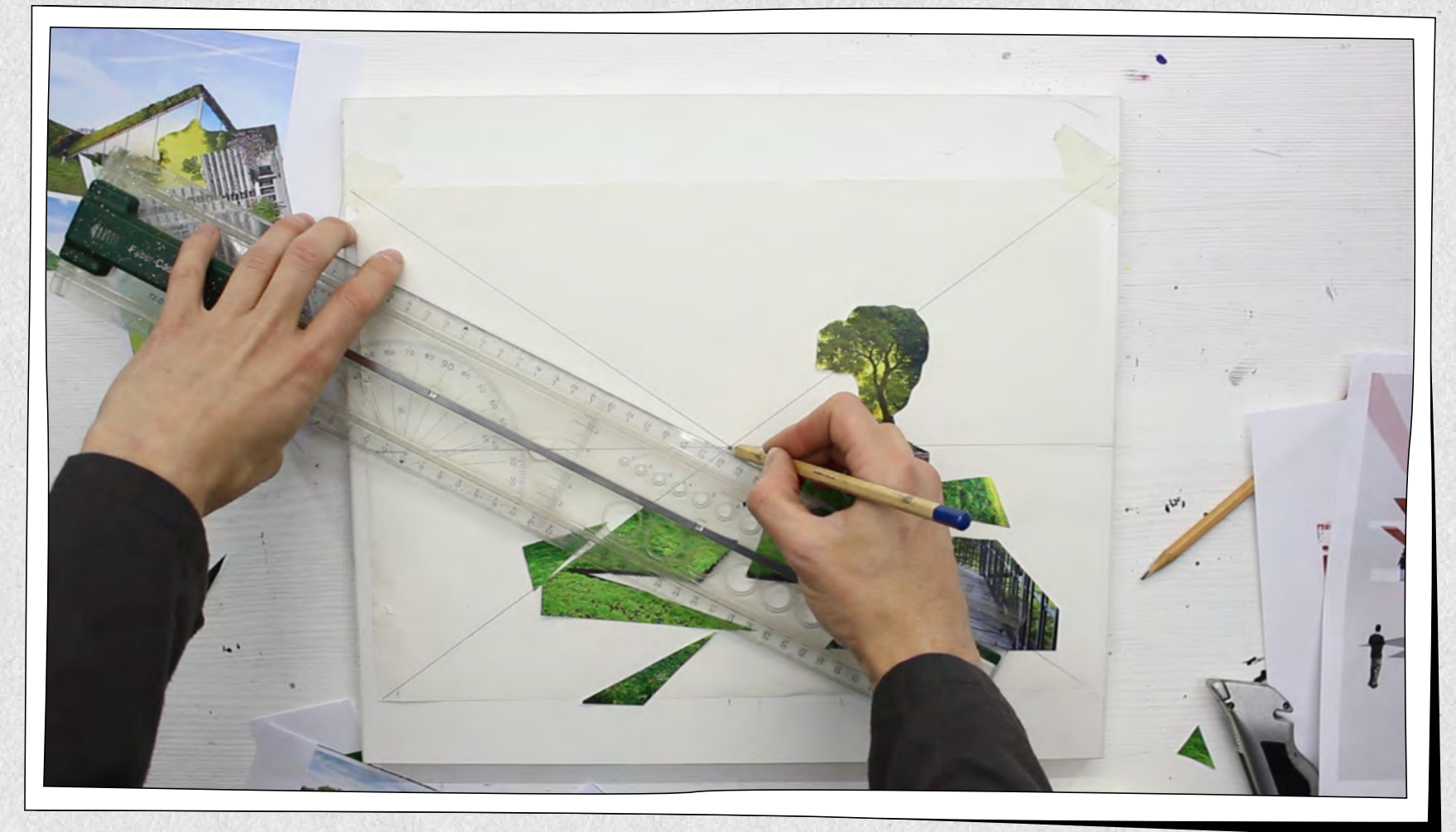
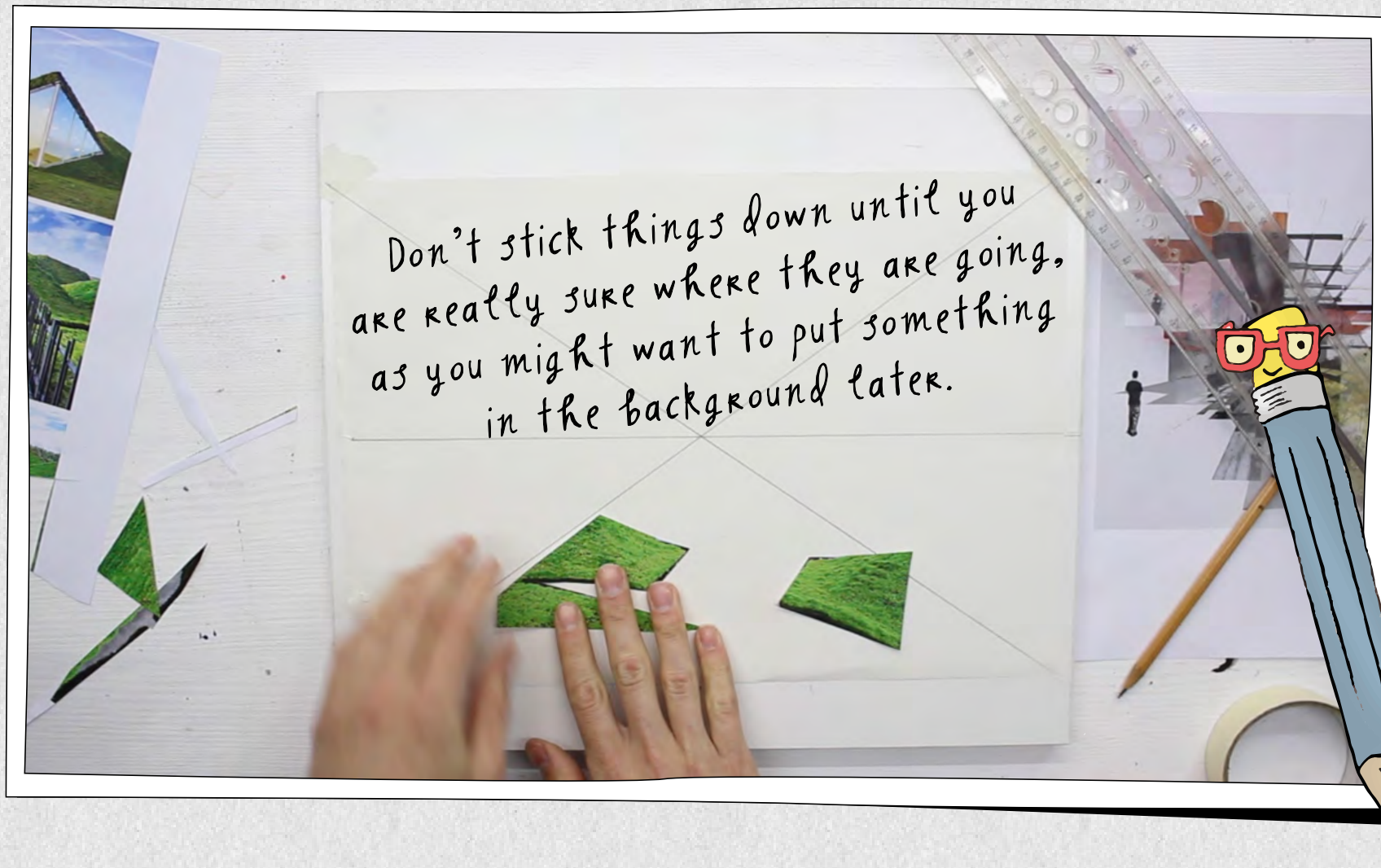
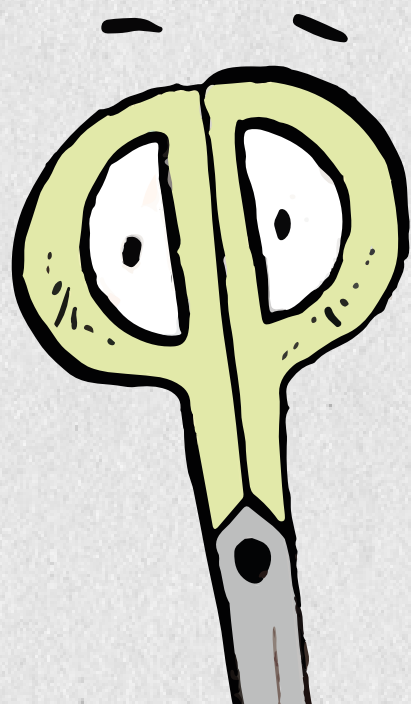
# Making a start on the Collage.

## So, what is Collage...



Collage is where you cut out and arrange different pictures, patterns or drawings and stick them together to make a new exciting new image.

You can use magazine, pictures or material textures, just be sure you have permission **BEFORE** you cut them up!



When you cut shapes, you can cut them to fit inside your perspective lines. This will enable you to see and create a three dimensional landscape. Look for textures, colours and patterns in magazines, as well as buildings and structures. Don't be scared to be really creative.

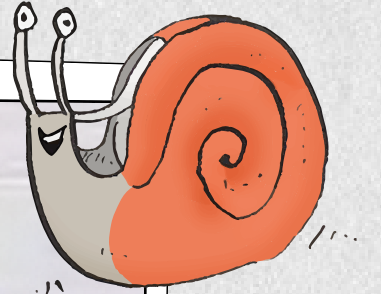
# Add in some details using perspective drawing.



To help show the scale of your design, have a go at drawing or adding some people into your collage. Just a simple silhouette in pencil or pen, make sure you fit them between your lines of perspective, so that it shows them getting smaller in the distance.



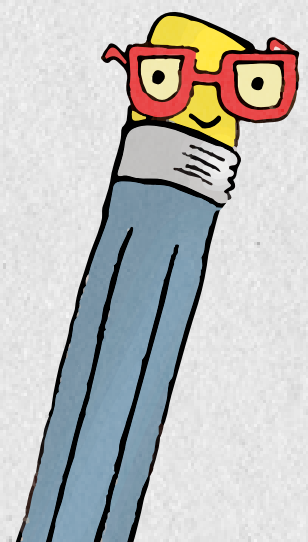
WOW!



Cutting Edge!

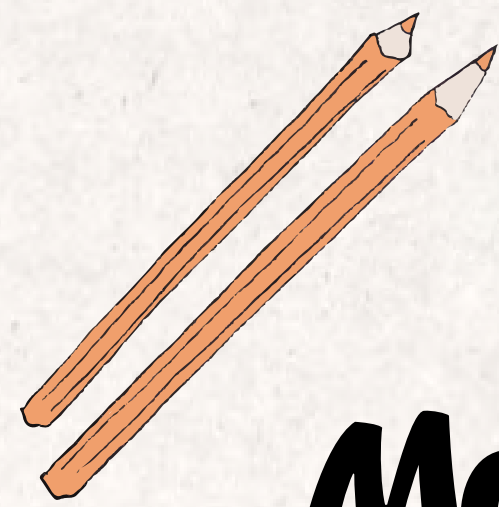


Finally, add in some finishing touches like details / trees and shrubs, or highlight and draw shadows under people and objects to create a really three dimensional image.



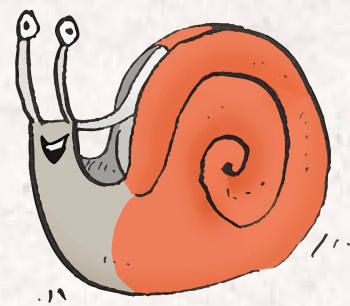
Using different images of sky together, you can compose a really cool patchwork of texture and colour.





# Little Things Make A Big Difference!

YES!



Check out our other Green Screen Champions with ten days of films, webinars, blogs, competitions and masterclasses. Let's show children and young people the power they have to positively influence the world around them, and that little things they do can make a **BIG** difference!



## Animation

Learn about the art of animation from BAFTA award-winning animation studio, the Cartoon Network and Lily Sakula. Design your own Personal Protective Equipment with Jack the Artist drawing inspiration from science fiction, imagery and Japanese Anime.



## Re-visioning TV

Explore with Discovery Learning the harmful effects of the sun and work together to design a TV studio that will help people to keep cool without using a lot of energy.



## Gaming

Join Digital Schoolhouse and BAFTA Kids to create your own sustainable video game packaging. Design transport systems of the future with Jack the Artist using inspiration from gaming imagery to reduce carbon emissions.



## Become a Campaigner

Join BAFTA Kids and Hope for The Future for a conversation encouraging children and young people to take actions that can help save the planet. Hear from the team at Albert, a project that brings together the film and television industry to reduce their environmental impact, and inspire audiences to act for a sustainable future.

See you next time!



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