artstarts

Let's get set-up!

This month, we're going to explore **equivalents**. In math, an equivalent is something that is equal in value but isn't necessarily the same. For example 1+2=3 is equivalent to 3=2+1. They mean the same thing and the are equal in value, but they don't necessarily look the same nor are they made up of the same things! Let's explore this idea in art making!

For this activity, we'll need:

• Two pieces of paper.
• 2 different mark making tools
 (pencils, crayons, pencil crayons or
 markers, etc...)

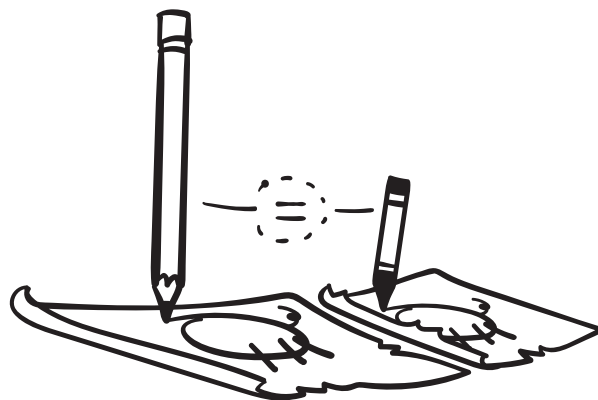**Watch as we explore Equivalents on YouTube**
https://www.youtube.com/user/artstarts/videos

Join us for a Live Making Workshops on Saturdays
https://facebook.com/artstarts

For this activity, we're going to draw a picture twice. On your first piece of paper, draw anything you want! Since we're going to do this twice, you might want to draw something simple to start. If you end up drawing something really complicated and take a long time - you might want to take a break and stretch, or go away and come back to this activity again another day. You could also use a picture that you already drew before and then go onto the next step.

Take a minute or two and look at your picture, paying special attention to the marks you made using your mark making tool. What do you notice?

When you have looked for a bit, take your second piece of paper and a different mark making tool and try to draw the same image. If you used a pencil to draw the first time, try using a marker. If you used crayons, try pencil crayons. If you used colour, try drawing with only black or grey.

What's easy to copy and what is more hard? Are there certain lines that are not possible using your new tool? How do you draw colour if you don't have a coloured tool? What do you notice?

What happens when you:

- use different kinds of paper?
- copy someone else's drawing?
- use the same tool but use your non-dominant
 hand or your mouth to draw?

Vocabulary. What do you notice?
Words about equivalents.

different	materials	amount
same	problem solving	correspond
value	mirror	comparing
copying	meaning	alternative
	function	