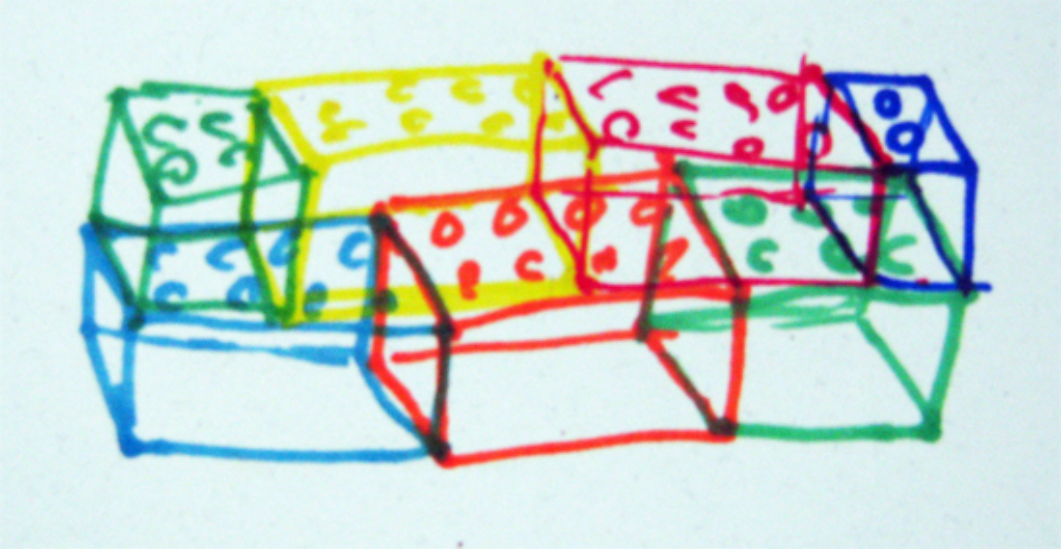
Exploring Three Dimensions with Lego: Drawing and Collage

By Paula Briggs

In the AccessArt Art Club for ages 7, 8 and 9 we used pieces of Lego as a way of representing three dimensions through drawing and collage.



Exploring perspective through Lego

To Begin

Children began by attempting to make drawings of single Lego blocks...

Children were asked to make simple small drawings of single Lego blocks. We talked briefly about perspective and viewpoint: how if you lie down on the floor and view a piece of Lego you can angle it so that you can see three sides.

Before we started drawing, I had a few children stand in the room - one in the foreground, one in the middle ground, and one at the back. The rest of the children stood near me at the front, looking out at the standing children. The children were able to observe that the children in the background seemed of course smaller than children in the foreground. BUT they were also able to observe that ALL children remained VERTICAL. They did not lean (often when children draw shapes in perspective they make the mistake of angling the vertical lines). We used this observation when we looked at and drew the Lego blocks. Vertical lines stayed vertical - it is the angle of horizontal lines which we need to change to help describe perspective.

Thinking through perspective by drawing a Lego block

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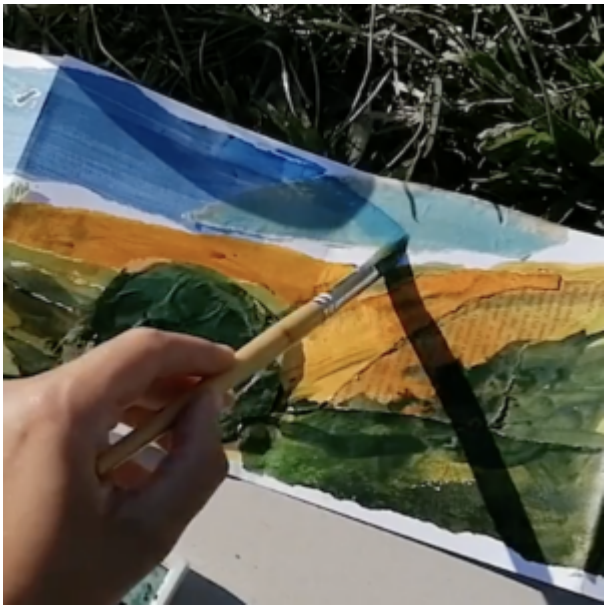

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