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Students in an introductory abstract algebra course often struggle with the basic concept of a group. I present an art project I assigned to my students to help address this challenge in which they were asked to visualize a group in a medium of their choice. The resulting art was often pleasing to the eye and revealed elements of the structure of the depicted group. This assignment provided students with an opportunity to engage group theory in a manner that best suits their learning style, to see how other students engage the material and to surprise each other with their creativity. (Received September 10, 2008)