

Studio Thinking Framework Eight Habits of Mind



Develop Craft

Learning to use and care for tools (e.g., viewfinders, brushes), materials (e.g., charcoal, paint). Learning artistic conventions (e.g., perspective, color mixing).



Engage & Persist

Learning to embrace problems of relevance within the art world and/or of personal importance, to develop focus and other mental states conducive to working and persevering at art tasks.



Envision

Learning to picture mentally what cannot be directly observed and imagine possible next steps in making a piece.



Express

Learning to create works that convey an idea, a feeling, or a personal meaning.



Observe

Learning to attend to visual contexts more closely than ordinary "looking" requires, and thereby to see things that otherwise might not be seen.



Reflect

Question & Explain: Learning to think and talk with others about an aspect of one's work or working process.

Evaluate: Learning to judge one's own work and working process and the work of others in relation to standards of the field.



Stretch & Explore

Learning to reach beyond one's capacities, to explore playfully without a preconceived plan, and to embrace the opportunity to learn from mistakes and accidents.



Understand Art World

Domain: Learning about art history and current practice.

Communities: Learning to interact as an artist with other artists (i.e., in classrooms, in local arts organizations, and across the art field) and within the broader society.

[Search](#) the Project Zero web site.

[\[Project Zero\]](#) [\[Research Projects\]](#) [\[History of Project Zero\]](#) [\[Principal Investigators\]](#) [\[Summer Institute\]](#) [\[Products and Services\]](#) [\[eBookstore\]](#)

Copyright © 2010 by the President and Fellows of [Harvard](#) College.

Project Zero, [Harvard Graduate School of Education](#), 124 Mount Auburn Street, Fifth Floor, Cambridge, MA 02138, Phone: 617-495-4342, Fax: 617-495-9709

If you experience any problems with the site, please contact: webmaster@pz.harvard.edu.
If you wish to contact Project Zero, please send email to: info@pz.harvard.edu.