



TEACHING INFORMAL GEOMETRY AND ART:
SOME GOALS THESE SUBJECTS SHARE IN COMMON.

1. Develop and train childrens powers of perception.
2. Connect geometry, design, with immediate experiences in the environment, manmade and in nature.
3. Foster imaginative use of art and geometry concepts with a variety of media and practical applications.
4. Develop a useful and accumulative repetoire of valid terminology.
5. Develop dexterity and fluency with simple tools.
6. Train children to think inductively based on observation, investigation (improvisational involvement with art media), inference, and generalization.
7. Develop an appreciation of the beauty in abstract design.
8. Foster and provide open ended opportunities for independent and original thinking.