



*Flying Cloud Institute*

# January 25 and 26 Halfday Workshops

Half days at UME    Transportation provided by parents.  
11:45 a.m. – 3 p.m.    REDUCED COST \$20 (Scholarships available)

**Monday 1/25**

## Exploring Engineering - Grades 1-3

RPI Engineering graduate Lindy Marcel will lead children in small groups on engineering activities that promote problem solving skills. Using simple materials they will design, construct, and experiment with several basic physics principles.

## The Science of Clay - Grades 4-6

Children will learn about the geology and chemistry of clay and glazes with potter and chemistry educator Jane Burke. They will calculate their own clay body recipe and create their own clay. From this clay they will make test strips to measure shrinkage. Remaining clay will be used to make a small art piece. Time permitting, children will also choose a glaze recipe to follow to make a glaze for their piece.

**Tuesday 1/26**

## Winter Environmental Science - Grades 1-6

Environmental Educator Dale Abrams will lead children who are nature enthusiasts in an investigation of the winter environment. Starting indoors with a lesson on animal tracking, the session will include a trail walk observing evidence of wildlife activity and an analysis of the snowpack. Students must dress warmly for outdoor studies. This class is limited to 10 students, register early.

Bring a bag lunch • Meet in the UME art room at 11:45 a.m. • Pick up 3 p.m. UME Atrium

Detach and return registration form by Thursday, January 22nd with payment to the Flying Cloud mail box at UME office (or to your child's teacher):

Jane Burke 229-3321 or flyingcloudinstitute@gmail.com. Call to request financial assistance

Child's Name \_\_\_\_\_ Grade \_\_\_\_\_ Teacher \_\_\_\_\_

Your Name \_\_\_\_\_ Tel. Day \_\_\_\_\_ Eve \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

Choose Workshop (\$20) Monday:     Engineering     Science of Clay

Tuesday:     Winter Science

Amount enclosed: \_\_\_\_\_