Group Jobs

With practice we created multiple jobs that seem to get everyone in a group actively involved.

1) Weight/non-weighted glue person- responsible for putting popsicle sticks together after glue has been applied and putting weight (i.e., brick pressure) on half the sets.

2) Penny sorter person by date (two students needed for this activity) - responsible for separating pre/post 1982 pennies (pre 1982 pennies weigh more due to a higher percent copper). We considered separating the pennies ourselves but the additional knowledge gained about the testing pennies coupled with the tactile and visual experience of examining the pennies seemed to keep them curious.

3) Glue application person- responsible for applying glue to bonding area

4) Penny dropper- puts pennies one at a time into bucket until popsicle stick breaks or glue bond separates. We have had more than one student in a group do this task but you need one child keep up with the total number that go into a bucket before breakage and/or getting a count after the popsicle sticks break.

5) Recorder- records number of pennies added to bucket until bond or popsicle sticks break.

6) Clean-up- put pennies up, cleans up glue and throws away trash (e.g., broken popsicle sticks).

7) Safety person- makes sure everyone wears protective eyewear and monitors bucket height.