

Self Assessment

Filling and Wrapping

Mathematical Ideas

After studying the mathematics in *Filling and Wrapping*:

1. a. I learned these things about volume and surface area:

b. Here are page numbers of notebook entries that give evidence of what I have learned, along with descriptions of what each entry shows:

2. a. The mathematical ideas that I am still struggling with:

b. This is why I think these ideas are difficult for me:

c. Here are page numbers of notebook entries that give evidence of what I am struggling with, along with descriptions of what each entry shows:

Class Participation

I contributed to the classroom **discussion** and understanding of *Filling and Wrapping* when I . . . (Give examples.)

Self Assessment *(continued)*

Filling and Wrapping

Learning Environment

Rate the learning activities using this scale:

- 1 I consistently struggled to understand the mathematics and I'm still not sure that I know it.
- 2 I struggled somewhat but now I understand more than I did.
- 3 I had to work, but I feel confident that I understand now.
- 4 I understood everything pretty easily and I feel confident that I know the mathematics in these problems.
- 5 Everything came easily. I knew most of the mathematics before we did this.

Learning Activities:

- _____ Problems from the Investigations
- _____ ACE Homework Assignments
- _____ Mathematical Reflections
- _____ Check-Ups
- _____ Partner Quiz
- _____ Unit Test

Check any of the following that you feel are the most helpful in adding to the success of your learning.

- Working on my own in class.
- Discussing a problem with a partner.
- Working in a small group of 3 or 4 people.
- Discussing a problem as a whole class.
- Individual or group presentation to the whole class.
- Hearing how other people solved the problem.
- Summarizing the mathematics as a class and taking notes.
- Completing homework assignments.