

2nd Grade
Guest Lecture Series
Rochester Flooring Resource
Charlotte, North Carolina
David Pelusio, Jr

Discussion of the Recycled Content of Carpet at Snow Creek Elementary School

1. Students will discuss with their teacher the carpet in their room.
2. Students will compare samples of recycled content carpets.
3. Students and teacher will use <http://www.nps.gov/sustain/spop/carpet.htm> as a primary resource for information prior to the lecturer.
4. Students and teacher will discuss the states of matter and melting.

The lecturer will discuss the following topics with students.

1. What materials are reused or recycled to make the carpet?
2. How were the materials changed as they went from their original shape or substance to being the new carpet. (Focus on states of matter and changes in properties of matter)
3. What types of adhesive are used to attach the carpet to the concrete floor?
4. What is the lifespan of recycled carpet materials?
5. How are extra "scrap" pieces of carpet handled when a job is finished?
6. How does the carpet at Snow Creek qualify as a Low-Emitting material? What is a Low-Emitting material?

Students will follow up their discussion with a tour of the media center.

In the media center students will see a room covered with recycled content carpet and have opportunities to ask Mr. Pelusio questions about the recycled carpet.