Teacher Tips A Sticky Situation

Lesson 2
Materials and Their Uses

- Use straw samples both in “bale” form – often available at craft stores, as well as loose straw pieces in plastic bags
- Give students small samples of cloth, paper, brick, and straw, allow time to explore the materials
- Consider not identifying a “best” solution in order to reinforce that engineers develop multiple solutions to problems
- For young students, have every group discuss the same material at the same time, then chart it as a class instead of using worksheets
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