Cosmic Chemistry: Cosmogony

Quarks—Getting Down to Fundamentals

Tracing Origins

STUDENT ACTIVITY PART II

PIZZA INGREDIENTS

Answer the questions in the spaces provided.

1. What are the ingredients in your favorite pizza?

2. What observations can you make regarding the appearance of the pizza after it is baked and ready to eat?

3. How might these observations be different from the appearance of the pizza before it was baked?

4. What observations might you have made regarding the ingredients of your favorite pizza before the pizza was assembled?

5. Trace one of the ingredients of your favorite pizza—the cheese, the meat, the tomato sauce, or the dough—backward as far as you can to its "beginning." Ask your teacher for an example if you are not sure what procedure to use as you answer this question.