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2) Mr. King coaches Sally on her project.

> Mr. King had a busy day, so he arranges to work with Sally on her project from home this evening.

> Given Sally's science fair background, he is curious about how she will take advantage of the opportunities provided by the virtual exhibits.

> He logs on and can see that Sally has already arrived. He joins her and positions himself to share her view.

> Sally sees him arrive, greets him, and shows him the template she is working with. Mr. King can see that she is bringing in files that she must have created earlier on her PC; he recognizes Word files, Excel graphs, and some JPEG images.

> Intrigued, he wonders whether these files will be read-only or if they will invoke the corresponding editors. He double-clicks on a chart object and is impressed when it opens Excel. At the same time, he wonders to himself whether visitors might accidentally change some of Sally's content.

> Mr. King is concerned that Sally is bringing in too many files. He reminds her that even though this is an unlimited space, visitors and judges have limited time and will be very influenced by first impressions. Sally agrees and they start browsing her elements and choosing ones that are most revealing at first glance.

> Sally shows him her simulation and describes her idea for making it more interactive. He likes the idea but is worried that the visitor-contributed experiments will make her display too messy. While she continues to work, he explores the exhibit construction tools and finds a way to create nested layers. He proposes that a layer might be used to hold the experiments, as well as other supplementary materials.

3) Alicia and Delia go to the science fair.

> When Alicia's daughter Delia shows her an email invitation to a virtual science fair, the two of them decide to follow the link right then and there. They are curious about how this will be different than a regular fair.

> On arrival, they see an overview of the virtual science fair. They notice that some exhibits are still "under construction," so they figure that one difference may be that this fair is ongoing. The welcome note confirms this, indicating that all virtual exhibits will be complete by next Thursday, when the judging will take place.

(continued)

Figure 3.5   Activity scenarios for the virtual science fair (in summary form).