



Portfolio Activity 1.4

WHY SHOULD CHILDREN LEARN SCIENCE?

Materials Needed:

- A sheet of paper
- Something to write with

- A. On a sheet of paper, make three columns. Label the first column "Things I Did Today," label the second column "Related Science Concept," and label the third column "Related Questions." Take about five minutes to reconstruct what you did since you got up this morning. List as many things as you can remember in the first column.
- B. In the second column, identify as many related science concepts as you can. For example, you may have used

a curling iron and hair spray to style your hair. The curling iron is heated with electricity, and the hair spray is a chemical, so the related concepts are electricity and chemistry.

- C. In the third column, write down related questions for each situation, such as "How can I make hair spray work better?" and "Where does electricity come from?"
- D. Reflect upon the list you have constructed. How does it help answer the question "Why should children learn science?" Record your thoughts and your lists in your portfolio.