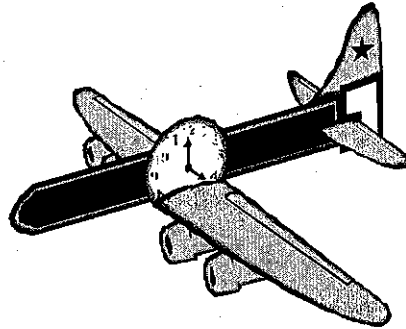


Time Machines



- Go to your public, school, and classroom libraries and check your home for any books about time, time travel, and time machines. Collect all the different materials you can on this topic and bring them to school. Read and research all you can about time travel. Keep a bibliography on all the books you read and record them on your "Traveling Thru Time" chart.

Some fiction books you might consider are:

- *Tuck Everlasting*
- *The Black Cauldron*
- *Time Bandits*

Read *The Time Machine* by H.G. Wells with your parents at home.

- Read chapters 3, 4 and 7 in *This Book is About Time*. Make a timeline of the history of "keeping time". Make the different kinds of timepieces as working examples of your timeline. Work with your teacher to come up with a creative way to display your "timely" information.

- Our year is 365.25 days long. Make a chart showing how long a year is on each of the other planets in our solar system. Organize your chart either from the longest year to the shortest year or the shortest year to the longest year. Make a second chart that shows how old you would be on each of the different planets. Combine the two charts to show both sets of information.

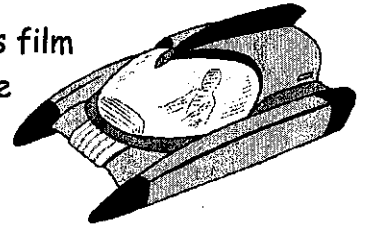
- Create a time capsule that will be opened by children your age 100 years from now. The time capsule should tell the children in the future about what your life is like now. You may want to create a survey to gather ideas from other students. Make a list of all the items you plan to include in your time



capsule. Think about the size the container will need to be to hold all of the items. Put your time capsule together and plan a short dedication speech. Seal your capsule and put it away.

Ask your parents what they would have put in a time capsule when they were your age. Ask your grandparents the same question. Compare the things that are important to you with the things that are important to your parents and grandparents.

Rent the movie "Back to the Future." The characters in this film traveled through time in a "jazzy" car. Create your own time machine. What elements would a machine for time travel need? Design your time machine and make a model.



You are off on an imaginary journey through time. Keep a journal of your experiences. Plan to make at least three stops in the past and three stops in the future. Your journal should include as much factual information as possible, especially for the three stops in the past. Turn your journal into a play to perform for the class. You might want to use your time machine model as a prop in your play.

