

## **JOURNAL REQUIREMENT**

An assembled journal of mathematicians/cultures and their work is required. Purchase a small folder/binder (NO RINGS) and "tab and label" two main sections. Include a copy of the scoring rubric as the first page.

Section 1 (Mathematicians/Cultures) of the journal will include a compilation of mathematicians/cultures and their contributions as well as other biographical and pertinent data. See the framework which provides organization information for the following:

- Each entry should be numbered.
- Include the dates associated with the entry.
- Include the Culture or Country associated with the entry.
- List the specific contribution for the entry. This should be at least 3 – 4 **sentences**.
- Completely cite the source (include page number when possible) where the information was obtained so that you can easily use it when writing your short papers.

Section 2 (Contributions in Specific Fields) of the journal will include 6 subsections (**each** tabbed and labeled) that include mathematicians/cultures and their work with respect to contributions to specific fields: Algebra, Calculus, Geometry, Trigonometry, Probability and Statistics and Other Discrete Fields.

- Each entry should be numbered starting with "1" in each field.
- Include the Mathematician or Culture associated with the entry.
- Include the dates associated with the entry.
- List the specific contribution for the entry. This should be at least 3 – 4 sentences specific to the field.
- Completely cite the source (include page number when possible) where the information was obtained so that you can easily use it when writing your short papers.

It is anticipated that a mathematician may be listed several times throughout the journal, but the contributions listed must correlate to the section in which it is included. The journal will be used as you write several short papers during the semester. The journal will be turned in on the last day of class and is worth 10% of your overall grade. Your journal will not be returned.