remembered that the original collecting of it was a magnificent achievement in which hundreds of unselfish men and women took part. Without their labours it would have been impossible, on practical grounds, to base the Dictionary on a sufficient mass of material to make it that treasure-house of English which it has now become.

W. A. Craigie

MAKING A BOOK FOR NATURE STUDY

The children in the fifth grade are studying leaves. They have decided to make a collection of leaves. They want to make a book suitable for mounting leaves.

I. What the children will do

A. They will make a book
   1. They will study how
      a. a book is made
      b. a title page is made
   2. They will make the cover by
      a. folding a piece of cardboard and craft paper
      b. pasting down the edges
      c. punching three holes near the left edge
   3. They will make the pages by
      a. measuring and folding the paper to the desired size
      b. punching three holes near the edge of the paper
   4. They will put the book together by
      a. arranging pages in desired order
      b. lacing tape through the holes

B. They will mount autumn leaves
   1. They will prepare the leaves for mounting by
      a. pressing
      b. shellacking
   2. They will study effective placing of the leaves
   3. They will mount the leaves by pasting or gluing

C. They will make a title page
   1. They will learn to print the letters of the alphabet
   2. They will choose and arrange the words after studying other title pages

D. They will design the cover
   1. They will collect and study suitable designs for book covers
   2. They will discuss the best colors for book cover
   3. They will discuss colors which harmonize, and which emphasize or destroy one another
   4. They will make original designs
   5. They will select the best and most appropriate of their designs to be put on their book
   6. They will put the design on the cover by tracing from their own pattern
   7. They will use water colors in painting the design

II. What the children will learn

A. They will learn the following principles
   1. In design
      a. Balance is obtained by the orderly arrangement of masses of dark and light
      b. Rhythm is harmonious repetition
      c. Harmony is obtained by adapting the design to the purpose of the book.
d. *Unity* is obtained by assembling the parts into a beautiful ensemble or whole

2. In color
   a. Contrasting colors have a tendency to enrich or emphasize each other
   b. Brilliant colors are used in small quantities

3. In lettering
   a. Letters and words should appear the same distance apart
   b. Letters and words may be made to fit within a given space

**Leaves** LEAVES

B. They will learn how
1. to make a book
2. to take care of collections
3. to mount leaves
4. to print neatly
5. to space letters and words correctly
6. to combine colors to get good color combination
7. to make secondary colors
8. to arrange masses of dark and light to obtain balance
9. to make suitable designs and choose colors
10. to obtain unity (By assembling parts into an orderly whole)
11. to follow directions

III. Skills and abilities selected for emphasis
A. They will develop the following skills:
1. recognizing contrasting colors, and knowing when to use them
2. selecting the correct amount of brilliant color
3. handling cardboard and paper
4. measuring and cutting accurately
5. handling collections
6. pasting smoothly

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