IDEA Place Extension Activities
Grades 3-5
IDEA PLACE
EXTENSION ACTIVITIES

North Louisiana Educational Consortium

A Collaborative Partnership
between
11 School Systems and 2 Universities

Bienville       Jackson
Catahoula       Lincoln
Claiborne       Morehouse
Concordia       Union
Franklin
West Carroll

Louisiana Tech University
Grambling State University

Developed during the 1995-96 Funding Cycle of Goals 2000

To be Field-tested and Revised
during the 1996-97 Funding Cycle of Louisiana LEARN
FIELD-TESTING AND REVISION OF LESSON PLANS

K-8 teachers from Catahoula, Claiborne, Concordia, and West Carroll Parishes will pilot the lesson plans in their classrooms during the 1996-97 school year. Teacher evaluations of the pilot lessons will be used to make final revisions of the activities. A revised edition of the IDEA Place Extension Activities will be available to teachers for the 1997-98 school year.

<table>
<thead>
<tr>
<th>CATAHOULA</th>
<th>CLAIBORNE</th>
<th>CONCORDIA</th>
<th>WEST CARROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beverly Curry</td>
<td>Suzie Blanchard</td>
<td>Phyllis Cage</td>
<td></td>
</tr>
<tr>
<td>Linda Jackson</td>
<td></td>
<td>Peggy Crow</td>
<td></td>
</tr>
<tr>
<td>Pat Lee</td>
<td></td>
<td>Paul Glynn</td>
<td></td>
</tr>
<tr>
<td>Connie Lewis</td>
<td></td>
<td>Glenda Greer</td>
<td></td>
</tr>
<tr>
<td>Lyna Marquardt</td>
<td></td>
<td>Darla Johnson</td>
<td></td>
</tr>
<tr>
<td>Donna Pilgreen</td>
<td></td>
<td>Chris Lee</td>
<td></td>
</tr>
<tr>
<td>Daniel Paulson</td>
<td></td>
<td>Whest Shirley</td>
<td></td>
</tr>
<tr>
<td>Loretta Powell</td>
<td></td>
<td>Rose Walter</td>
<td></td>
</tr>
<tr>
<td>Debra Watson</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACKNOWLEDGEMENTS

Project Development: Marty Kilgore, a graduate student and National Science Foundation Scholar at Louisiana Tech University, was responsible for the developing, editing, and compiling of lesson plans for the grade level booklets. Rene' Stein, Sarah Burns, and Michelle Strickland, National Science Foundation Scholars at Louisiana Tech University, were responsible for background information research and further editing of the lesson plans.

Artwork: Original art to illustrate the lesson plans was produced by John Bowden, an elementary art education student at Louisiana Tech University.

AIMS Materials: Special permission was granted by the AIMS Education Foundation to reproduce their materials. **However, due to AIMS regulations, no unauthorized recopying is allowed.** Please contact AIMS at the address below for information regarding the purchase of materials which will allow duplication privileges.

AIMS Education Foundation  
P.O. Box 8120  
Fresno, CA 93747-8120

To schedule a field trip to the IDEA Place or for further information, please contact Carolyn Talton at 257-2794.
The teachers listed below wrote lesson plans to extend the activities in the IDEA Place:

<table>
<thead>
<tr>
<th>BIENVILLE</th>
<th>FRANKLIN</th>
<th>JACKSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valina Brice</td>
<td>Zettie Dorsey</td>
<td>Nancy Bryant</td>
</tr>
<tr>
<td>Marie Bryant</td>
<td>Chris Roberts</td>
<td>Laura Chestnut</td>
</tr>
<tr>
<td>Edna Coleman</td>
<td>Teri Roberts</td>
<td>Carol Massey</td>
</tr>
<tr>
<td>Barbara Johnson</td>
<td>Terri Shirley</td>
<td>Judy Walker</td>
</tr>
<tr>
<td>Tracy Moncrief</td>
<td>Dorothy Watson</td>
<td></td>
</tr>
<tr>
<td>Angela Nalitt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staci Thomas</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LINCOLN</th>
<th>MOREHOUSE</th>
<th>UNION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kathryne Boddie</td>
<td>Alida Rachal</td>
<td>Marianne Bell</td>
</tr>
<tr>
<td>Edith Hawkins</td>
<td></td>
<td>Charlotte Bowen</td>
</tr>
<tr>
<td>Teresia Nicholson</td>
<td></td>
<td>Cynthia Gatson</td>
</tr>
<tr>
<td>Glenda White</td>
<td></td>
<td>Jill Hodge</td>
</tr>
<tr>
<td>Kathy Sims</td>
<td></td>
<td>Donna Hill</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Glenda Nolan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carol Smith</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEBSTER</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sue Garland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gloria Martin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diedre' Richardson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carole Sinclair</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catherine Smith</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

![Image of classroom setting](image-url)
IDEA Place Extension Activities
for Grades 3-5

I. Progression of Life
   Fossil Dig
   Making a Good Impression
   Body Saurus--Day One
   Body Saurus--Day Two
   Tyrannosaurus Rex
   Elbow Room
   Journey to the Center of the Earth
   Peanut Butter and Jelly Geology
   Under the Sea

II. Light, Lasers, and Optics
   Building a Kaleidoscope
   Mirrors Reflect
   Hole in Your Hand
   OPT
   The Eyes
   Making a Rainbow
   Making a Color Wheel
   Hand Shadows
   Sun Shadows
   Bouncing Light
   Paths of Light
   Symmetrical Reflections

III. Math in Motion
    A Tessellation Quilt
    Building Power
    Make a Line
    Tangrams
    Tessellating Polygons

IV. Gears and Gadgets
    Rolling Along
    Magnet Tricks
    The Amazing Mobius
    How Does a Wheel and Axle Work?

V. Technology--Then and Now
    Air
    Air Pressure Spools
    Dancing Salt
    Dancing Wire
    Egg in a Bottle
    Electrical Fun
    Electricity
    The Steady Hand Game
    Making a Telephone
    Glow Bulb
    Heat Shield
    Hearing Sounds
    Seeing a Sound
    Sound
    Sounds of Voices
    Sound Waves
    The Sounds of Music