Lesson Plan

COURSE TITLE: Aquaculture Science

TOPIC: “Label Your Partner”

OVERVIEW: In this lesson, students will use a physical activity to learn the use of relative terms of anatomy. Students will split into groups of two and take turns labeling their partner using index cards and tape with the terms on them.

ALABAMA CONTENT STANDARD(S):
- Identify the genotype and phenotype for specific characteristics in aquatic animals resulting from selective breeding (AS10)
  - Explaining the importance of anatomy and physiology in aquaculture

LEARNING OBJECTIVES:
Students will be able to:
- Differentiate between the relative terms used in describing anatomical features of a channel catfish
- Label the relative locations of the terms on a partner
MATERIALS AND EQUIPMENT NEEDED:

- Pen/pencil
- Paper
- Index Cards
- Tape

TECHNOLOGY RESOURCES NEEDED:

- Computer
- Printer
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<th>CONTENT</th>
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<th>LEARNING ACTIVITIES</th>
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<td><strong>Materials to be covered in this lesson:</strong></td>
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| • Relative terms of anatomy | C, IR, TW | • Students will get into groups of two and each student will take turns labeling their partner using the relative terms of anatomy.  
• Students will label using index cards with each term and tape to stick on their partner. | Index Cards and Tape | |
| o Posterior | | | | |
| o Anterior | | | | |
| o Dorsal | | | | |
| o Ventral | | | | |
| o Caudal | | | | |
| o Cranial | | | | |
| o Lateral | | | | |
| o Medial | | | | |
| o Pectoral | | | | |
VARIED ASSESSMENT STRATEGIES: Students will be evaluated on their ability to correctly label their partner using the relative terms of anatomy.

PROVISIONS FOR INDIVIDUAL DIFFERENCES:
INTEGRATED CONTENT CODES

BASIC SKILLS

R=READING SKILLS
W=WRITING SKILLS
C=COMMUNICATION SKILLS
SS=SOCIAL STUDIES
M=MATH
S=SCIENCE
IR=INTERPERSONAL RELATIONSHIP SKILLS
CL=COMPUTER LITERACY SKILLS

PROCESS SKILLS

DM=DECISION MAKING SKILLS
PS=PROBLEM SOLVING SKILLS
CT=CRTICAL THINKING SKILLS

EMPLOYABILITY

ES=EMPLOYABILITY SKILLS
MS=MANAGEMENT SKILLS
WA=WORK ATTITUDES
TW=TEAMWORK

LEADERSHIP SKILLS

IM=INTEGRATION OF LEADERSHIP
CTSO=CAREER/TECHNICAL STUDENT ORGANIZATION
LD=LEADERSHIP DEVELOPMENT SKILLS

THE MORE INTEGRATION THE BETTER