

Lesson Plan

COURSE TITLE: Aquaculture Science

LESSON LENGTH:

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

CONTENT	INTEGRATED CONTENT CODE	LEARNING ACTIVITIES	RESOURCES	TIME ON TASK
<p>Materials to be covered in this lesson:</p> <ul style="list-style-type: none"> • Relative terms of anatomy <ul style="list-style-type: none"> ○ Posterior ○ Anterior ○ Dorsal ○ Ventral ○ Caudal ○ Cranial ○ Lateral ○ Medial ○ Pectoral 	C, IR, TW	<ul style="list-style-type: none"> • 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	

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=CRITICAL 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