

Name \_\_\_\_\_ Last \_\_\_\_\_ Period \_\_\_\_\_

Eb3 Journal Entry #3: Expedition Briefing [www.bcoleman.org/mongolia](http://www.bcoleman.org/mongolia)

A little background on the expedition:

Project Title:

Research Site:

Team Size:

Dates of research:

Research Subject:

Some info about the Argali:

Research Questions:

### GROUP 1. Argali Capture (p. 8-9)

Each year they try to capture \_\_\_ to \_\_\_ adult and \_\_\_ to \_\_\_ lambs to fit them with \_\_\_\_\_ collars.

Your task is to read about the methods used to capture the animals and summarize them below.

A. Method 1: \_\_\_\_\_

B. Method 2: \_\_\_\_\_

C. Method 3: \_\_\_\_\_

## **GROUP 2: Animal Handling & Radio Telemetry p. 9-10**

- A. Explain what measurements they take with each animal they capture.
  
- B. What preventions are taken to minimize stress in the argali?
  
- C. Explain what radio telemetry is and how the research team uses it to track argali.

## **GROUP 3: Dietary Overlap (or Analysis) p. 10-11**

Your task is to read about the two types of diet analysis performed on the argali and to describe each in your own words below.

A. Analysis 1: \_\_\_\_\_

B. Analysis 2: \_\_\_\_\_

**GROUP 4: Behavioral Analyses & a Side Research Project (p. 11)**

Your task is to read about behavioral analyses and nesting success and answer the questions below in your own words.

**Behavior**

- A. Why do they analyze behavior of the argali?
  
  
  
  
  
  
  
  
  
  
- B. What does the analysis focus on?
  
  
  
  
  
  
  
  
  
  
- C. How long does it last?
  
  
  
  
  
  
  
  
  
  
- D. How are observations conducted.

**Nesting Success**

- A. Explain their "side" research project and what its goal.

**GROUP 5: Application of results (p. 11)**

Your task is to read about how they will apply and share their results with the real world; then decide who is the audience for each area that they will be publishing.

**Forms**

**Target Audience(s)**

1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

**GROUP 6: Field Training (p. 12)**

In *your own words*, describe what the eb3 team was trained in once they arrived at the research site.

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_

**GROUP 7: Volunteer assignments (p. 13)**

List the research activities below from highest to lowest percentages. Be sure to put activities in your own words and include the percents.

List 4 skills (in your own words) valuable to this research project. p. 13

## **GROUP 8: Project Staff (p. 14-15)**

There are members of the project staff listed below. For each, give a summary of in your own words who they are and what their role is in the research project.

Richard Reading. PH.D.

Ganchimeg Wingard

Sukhiin Amgalanbaatar

David Kenny

B. Mandakh

Tony DenNicola

Otgonbayar

Datorshikh

## **GROUP 9: Research Area (p. 16-17)**

Read through the description of the research area and write a 4-5 sentence summary of where eb3 will be researching.

## **GROUP 10: Travel Planning (p. 18-21)**

What kind of visa work did eb3 need to travel to Mongolia?

Where did eb 3 get their visa?

What is the local money?

What kind of electricity is there?

What time zone is it?

How much money should they have brought?

Give two pieces of important additional information.

## **GROUP 11: What to Bring and Reading List p. 32-33; p. 35**

List 10 items need. Behind each, hypothesize why it's needed.

List 2 books that eb3 was recommended to read.

**GROUP 12: Itinerary (p. 21-23)**

In your own words, describe eb3's itinerary. Be sure to use the correct dates.

**GROUP 13: Daily Schedule (p. 23)**

Give a summary of the daily schedule in your own words

## **GROUP 14: Accommodations & Food (p. 24,25)**

In 3-5 sentences each, summarize the accommodations and food in your own words.

Accommodations

Food

**GROUP 15: Physical Conditioning (p. 26-28)**

Typical temperature range for this time of year (in F):

Altitude:

Describe climate and terrain in 1-2 sentences.

What are the physical demands?

What are the potential hazards?

How close is eb3 to medical care?