



Combating *Famine*

Stage A Planning and Preparation

A1: Define Your Topic & Title

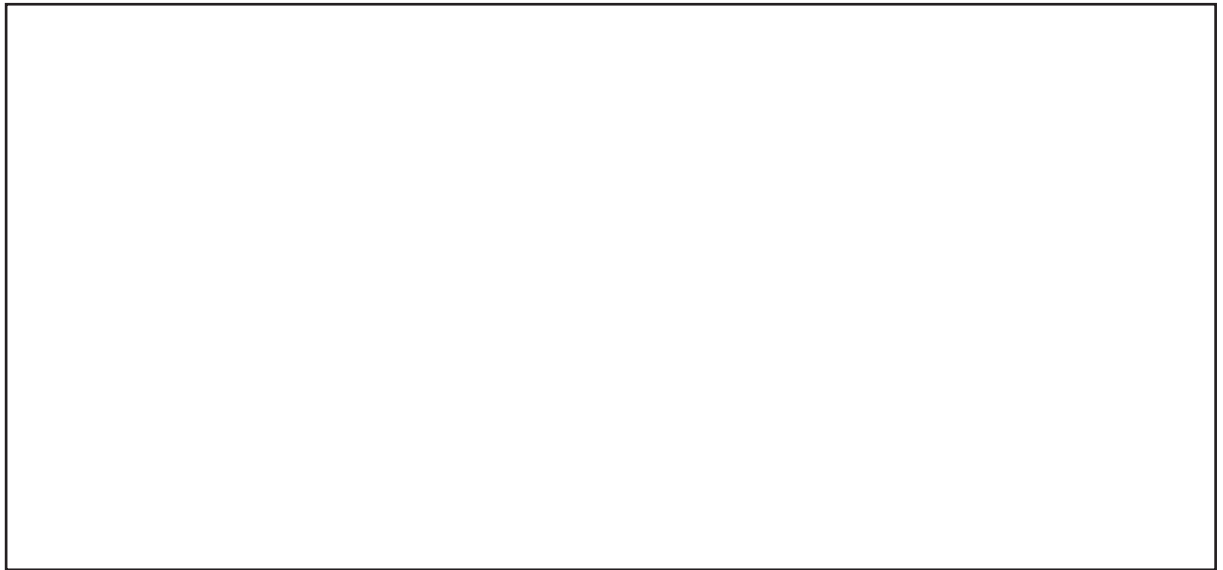
I. Field Site: Long Valley

II. Relevant Terms and Concepts:

1. Food production
2. Food consumption
3. Famine
4. Causes of famine
5. Economic factors
6. Technological factors
7. Social factors
8. Physical factors
9. Agricultural characteristics
10. Agricultural system
11. Agricultural inputs
12. Agricultural throughputs
13. Agricultural outputs
14. Physical system
15. Human system
16. Locations
17. Spatial variation
18. Modern farming methods
19. Organic farming
20. Traditional farming
21. Leisure farming
22. Misuse and overuse of agricultural technology
23. Impact of technology
24. Sustainable agricultural development
25. Farming constraints
26. Resource management in agriculture
27. Limitation of technology

III. Interested Concepts:

IV. Concept Map of the study:



V. Possible Titles:

1. To what extent do _____ factors influence farm practice and land use in the study area?
2. A study of extent and viability of _____ in the study area.
3. There is no clear relationship between _____ and _____ in the study area.
4. What evidence is there of conflict between agricultural practices and _____ in the study area.
5. There is a proportional relationship between _____ and _____ in the study area.
6. A study of the impact of _____ in the study area.
7. An investigation into perceived, actual and potential land use conflicts in the study area.
8. The case for and against farming activities in the study area.

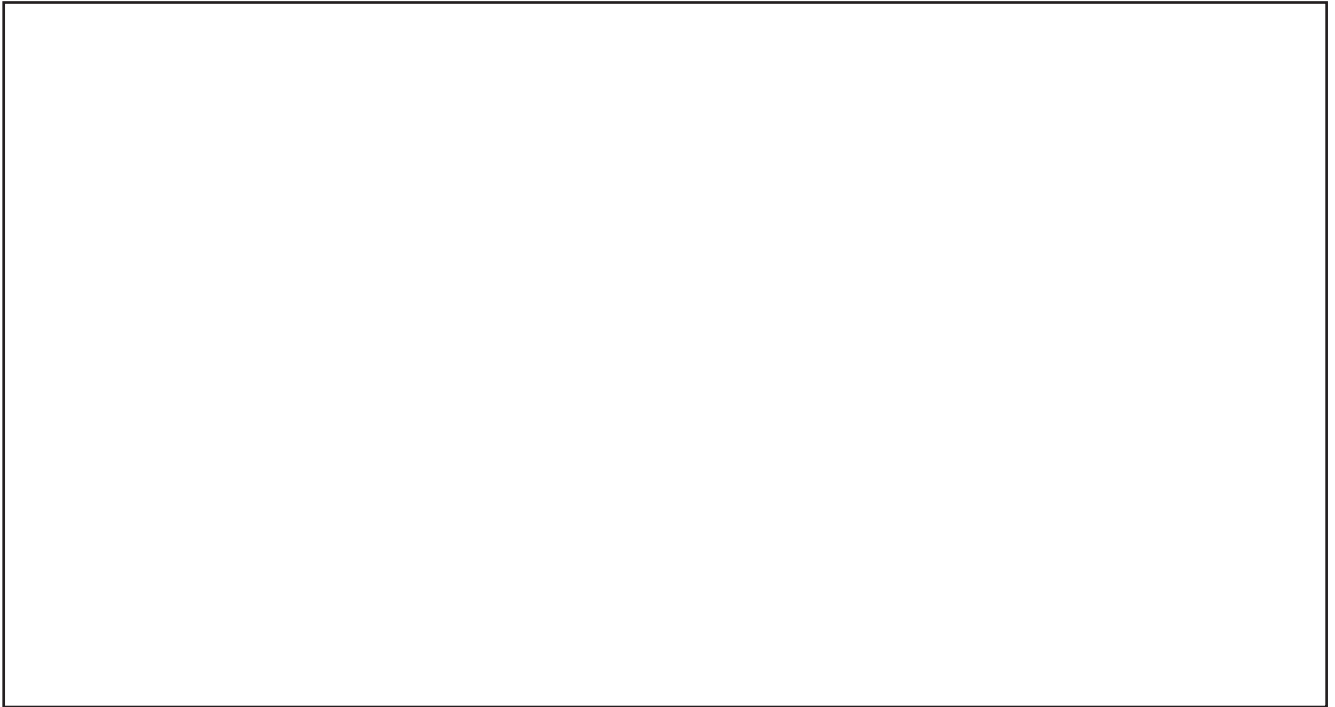
(a) **Topic: Combating Famine**

(b) **Title:** _____

(c) **Explanation of the Study:**
(Scope of the study / Objectives / Geographical Questions / Problems / Phenomena / Focusing Questions / Hypothesis)



(d) **Related geographical concepts and perspectives (with references):**



A2: Devise Your Investigation Plan

VI. Possible Equipment

1. Sound meter
2. Compass
3. Carbon Dioxide meter
4. Air ions meter
5. Dust particulates meter

VII. Possible Sampling Methods

1. Simple Sampling - Collect data at regular distance.
2. Random Sampling - Collect data at random distance.

(e) Data Collection Plan:
(Methods / Techniques / Tools / Resources, Preparatory procedures, schedule)

1. Data Items:

2. Equipment List:

3. Sampling Method:

4. Frequency of Number of Collection:

5. Procedures:

Stage B Data Collection

(f) Data Recording Sheet:

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Stage C Data Processing, Presentation and Analysis

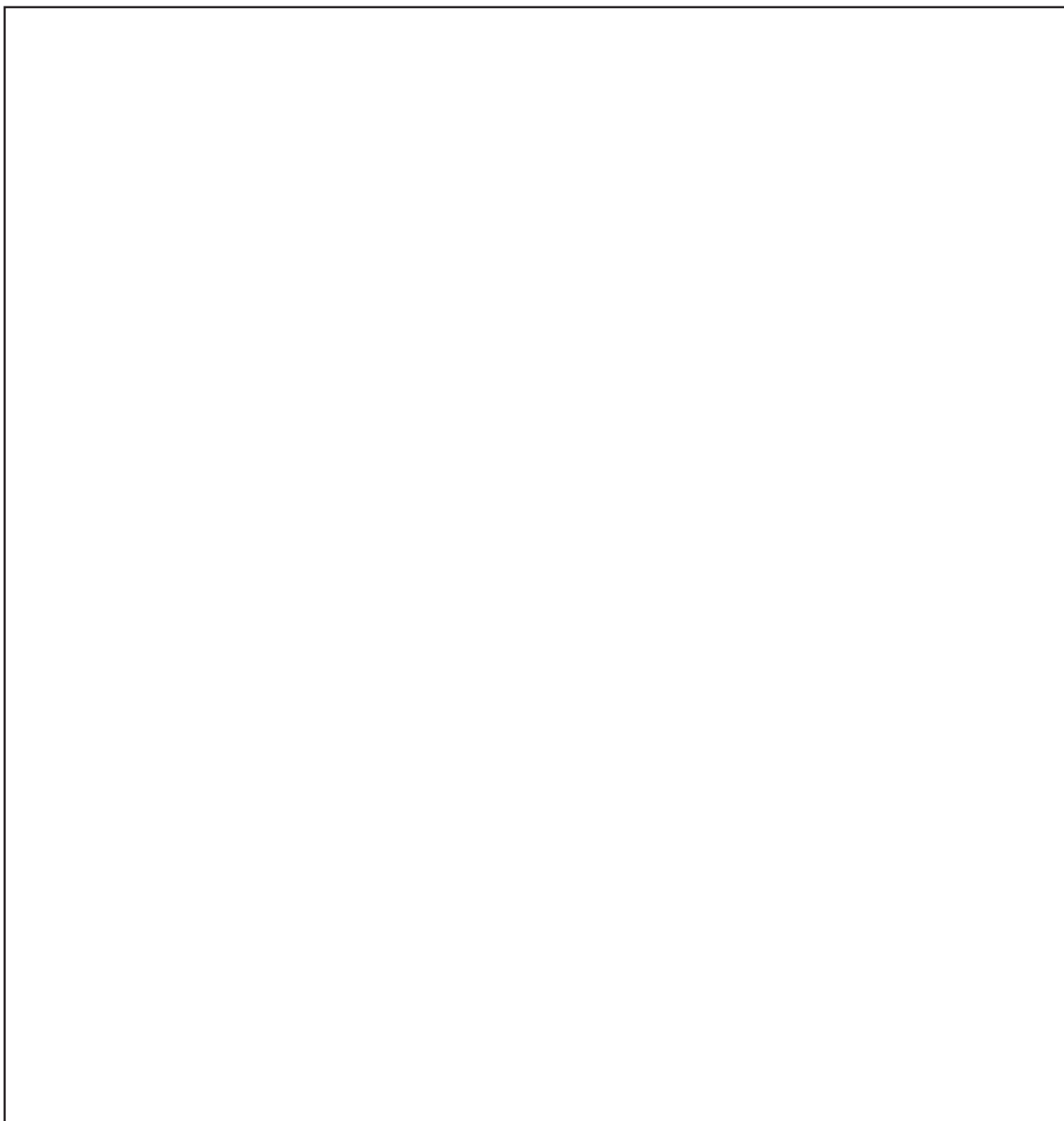
VIII. Possible Statistical Analysis

1. General Statistics - Mean, Mode and Median
2. Correlation

IX. Proposed Graphical or Map Presentation

1. Line Graph
2. Scatter Diagram
3. Flow Line Map
4. Choropleth Map

(g) Data Processing, Presentation and Analysis:



Stage D Interpretation and Conclusion:

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Stage E Evaluation

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