

Year 10 People and Places: Merri Creek Field Report

This task is a field report that will demonstrate your ability to conduct fieldwork, analyse your data and present work using geographical conventions.

This assignment is due on: **Wednesday, 28th October 2015**

You will complete all of the activities outlined in this assessment task and present them using geographical presentation conventions such as BOLTSSNA.

Instructions:

You will visit the Merri Creek in Brunswick and Northcote to carry out fieldwork on rivers and the management issues encountered when building on a floodplain. You will:

- Use a variety of methods to collect data including note, sketches, photographs and tallies.
- Identify some issues that the Merri Creek faces and some of the solutions that have been used.

FIELDWORK REPORT

- To be worked in class before and after the fieldwork is undertaken, as well as for homework.
- You can work in groups to gather information **BUT you MUST PREPARE and SUBMIT YOUR OWN REPORT.**

NOTE: All maps and images used should be completed using BOLTSSNA.

Don't forget - you need to include a bibliography that records the sources of the images and information used in this field report.

A: Location

1. Show the study area using a regional map of Melbourne. You should mark and name this area.
2. Mark the path that we took. Use a legend (key) to show this path.

B: History

1. Write one paragraph summarising the history of Merri Creek.

C: Landscape

1. You will need to draw 3 profiles of Merri Creek.
 - a. You should label all geographical features.
2. Use annotated photos of at least 3 sites (your choice) to describe the physical and human landscape. Things that you can identify include:
 - a. **Human landscape:** *buildings, roads, railways, bridges, car parks, landmarks*
Physical landscape: *streams, trees, open spaces, grassy areas, coastal areas, rocks, marshland, relief (whether the land is steep or flat), etc.*
 - b. Remember to identify the location of each site.

D: Land Use

1. You must identify the types of current land use around the Merri Creek and provide evidence (photos).
2. You need to complete a survey of land use.
 - a. You will need to keep a record of how many people we see and how they are using the Merri.
 - b. This information should be presented as a graph in your field report.

E: Issues and Management

1. Fill in the table below with at least 3 issues and a solution for each issue. Include **photos** to support your ideas.

Issue / Problem	Evidence	Management Strategy	Evidence

2. The Merri Creek suffers from regular **flooding**. What are some of the reasons for this?

F: Conclusion and Evaluation

1. Complete a PMI on the Merri Creek

Pluses (Good things)	Minuses (Bad things)	Interesting

Criteria:

Criteria	5	4	3	2	1	0
<u>Knowledge:</u> <ul style="list-style-type: none"> Briefly summarised the history of the Merri Identified the issues that the Merri Creek faces Identified solutions that have been used to help manage these issues 						
<u>Understanding:</u> <ul style="list-style-type: none"> Used appropriate data and evidence to support your ideas. Completed a detailed PMI on the Merri Creek Explained why the Merri floods regularly 						
<u>Fieldwork and Data Collection:</u> <ul style="list-style-type: none"> Collected accurate data using fieldwork techniques Worked productively with others to gather data Completed 3 labelled profiles of the Merri Creek 						
<u>Use of geographical conventions:</u> <ul style="list-style-type: none"> Included an accurate map with BOLTSSNA and the study area marked All charts and images were accurately labelled 						
<u>Language:</u> <ul style="list-style-type: none"> Used specific geographical terms Used correct spelling, grammar and punctuation 						
<u>Originality and Referencing:</u> <ul style="list-style-type: none"> Work was written in your own words (no 'copy and paste') All sources used were referenced in detail according to guidelines 						
<u>Structure and Presentation:</u> <ul style="list-style-type: none"> Work was presented according to the guidelines, and was neat and readable Information was logically organised and made use of dividers such as subtitles 						

