

Lesson 2: Links to Past Transport and Logistics Careers

TIME REQUIRED: full day excursion

BRIEF DESCRIPTION:

Students will investigate the historical importance of Transport and Logistics through visiting

- National Railway Museum
Lipson Street,
Port Adelaide
- Maritime Museum
126 Lipson Street,
Port Adelaide
- And doing a 30 minute Port River cruise.

Students will be able to investigate the career aspects of the rail and sea industries with a focus on trade and commercial shipping.

OBJECTIVES:

Students' prior knowledge, skills and concepts:

Before the visit it would be advisable to link this excursion with some other activities like:

- Find out which carriers will be in port on the day of your visit/ where they have come from/ where they are going/ what they are loading, their tonnage/ how many tugs will be needed to manoeuvre them. The Advertiser lists this information daily.
- Find out about the companies which line the shores of the Port River. Why are these companies in operating from this area and what effect do these companies have on the Port River environs and marine ecology?
- Find the four day SA Coastal weather forecast and see what to expect on the day of your visit. The Bureau of Meteorology has long range forecasts on its internet site.
- Find a map of the Port River precinct to orientate yourself prior to the excursion. Find the names of some of the significant locations using a street directory.

Students' Values and Perspectives:

(e.g.: Cultural, Environmental, Social, Economic)

Some of the students may not have experienced some of the activities to be undertaken on this excursion and this may set up anxiety.

Close supervision is needed for some aspects of this activity especially the river cruise. The ratio of staff to students on a day when this cruise is open to the public is 1 : 15 at other times this ratio is lower and could cause the cruise to cost more as more staff are required.

RESOURCES

Teacher Resources:

Preparatory work for an excursion as expected by school site is required

Choosing appropriate bus and train schedules relevant to school site.

Student Resources:

Paper, pen

Day trip bus ticket for bus and train

Lunch or money for lunch and boat ride

Sunscreen, Drink, Hat

Student Product:

Students are expected to write a journal entry to illustrate the day in the life of a person working within one of the careers shown within the rail or sea sectors visited. It could have a modern, traditional or historic focus. The mode of presentation is of their choosing: poster, PowerPoint, pamphlet etc.

TEACHER NOTES:

All three destinations (and other points of interest) have web links to allow for prior investigations

National Railway Museum
<http://www.natrailmuseum.org.au/>

Flinders Ports
http://www.portscorp.com.au/ports_adelaide

Adelaide Brighton Cement
www.adbri.com.au/

TXU Power Station
www.txu.com.au/

PROCEDURE:

Research the destinations' websites. Book appropriate times with both the destinations and public transport offices.

Suggested time table of events subject to booking availabilities and public transport timetables:

Timing	Activity
9-10.00am	Leave school catch bus into the city Walk to train station Catch a train to Port Adelaide Walk to Lipson Street
10.00– 11.20 am	Tour of National Railway Museum
11.30 to 11.50 am	Lunch
11.50 am	Arrive at the Port Adelaide Light House to put on life jackets
12.00-12.30 pm	Port River Cruise
12.40 to 2.00 pm	Tour of the Maritime Museum
2.00 to 3.00 pm	Travel back to school via train and bus in reverse from the morning journey

Plan the focus of specific destination site visits. What should be accomplished at each site by the students.

Complete the excursion requirements as appropriate to the school site.

RELATED STANDARD:

SACSA Framework: SOSE

5.3

Explains and justifies a position on continuing and changing aspects of societies, including underlying values, ways to influence the future, and how these are connected to responsible decision-making and action.

F In T C KC2

NUMERACY & LITERACY STRATEGIES

There are lots of opportunities for use of numeracy and literacy in this excursion e.g. reading timetables , display materials and safety notices, which should be explored and encouraged.

ICT INCLUSION


- Prior to attending this excursion students should have an opportunity to research about what they will see. Refer to teacher notes section as well as student's prior knowledge, skills and concepts.
- The journal may need to be completed on the computer for some students depending on presented styles.

MODIFICATIONS FOR IMPROVED LEARNING

Some students will need to be assisted with both the excursion requirements and the assessment piece.

Alternative activity could include collecting information about 5 things they have seen at each location.

**RUBRIC FOR THE
24 HOUR JOURNAL OF A PERSON
EMPLOYED IN THE RAIL OR SEA SECTOR**

	POSSIBLE MARKS			
	3 Excellent	2 Good	1 Fair	0 Poor
Brief description of duties including shift length:	Job is described accurately and creatively including specific locations as appropriate to the profession chosen. Examples provided.	Job is described accurately including specific locations as appropriate to the profession chosen.	Job is described accurately but briefly. Specific locations as appropriate to the profession chosen or examples lacking.	Job is described in a limited manner with little or no elaboration.
Personal requirements:	The journal includes all required pieces of information as well as additional information on personal requirements.	The journal includes required pieces of information on personal requirements.	Information about the personal requirements for this career is brief.	Required information on personal requirements is missing.
Education and training requirements:	Detailed list of qualifications for this profession includes education and experience required and other criteria as appropriate.	List of qualifications for this profession includes education, experience and may include other criteria.	List of qualifications for this profession is limited.	List of qualifications for this profession is incomplete and/or lacking.
Pay and wages:	The journal includes all required pieces of information as well as additional information on pay.	The journal includes required pieces of information on pay.	Information on pay is limited.	Required information on pay is missing.
Timing within journal	The 24 hour period is clearly outlined to the reader as demonstrates order and understanding.	The 24 hour time period is outlined and tasks have been outlined in order.	Some of the 24 hour time periods are identified.	It is hard to identify the time periods within the 24 hours and to follow the routines of the subject.
Presentation	Journal is well presented, displaying creativity (very neat and easy to follow), in line with the time focus of job.	Journal is extremely neat and easy to follow. Layout is pleasing to look at. Images used are well chosen.	Journal is somewhat difficult to follow due to some messy content. Difficult to interpret the purpose of the images .	Journal is very messy and it is hard to decipher the images, writing and labels.
Student's Name: _____ Care Group: _____ Teacher: _____				TOTAL MARK: /18