



COONABARABRAN HIGH SCHOOL

ASSESSMENT NOTIFICATION

SUBJECT: Year 8 Science

TEACHER: 8S1 Ms Moore; 8S2 Mr Deasey/Mrs Eshman; 8S3 Ms Christoff/Ms Piper

TOPIC: Body systems

TASK NUMBER: 1

WEIGHTING: 15%

DATE OF NOTIFICATION: Thursday 27th February, 2020

DUE DATE: Friday 13th March, 2020

Assessment task:

Design an informative travel brochure **for either** the:

- Circulatory system; or
- Digestive system; or
- Respiratory system; or
- Urinary system; or
- Skeletal/muscular system

The travel brochure brief on the back of this page tells you what you have to do for this Assessment task. It also includes the required elements that your brochure must contain.

The marking rubric is attached. Read it thoroughly and check that you have included the required elements in your brochure. Hand in the marking rubric with your finished product.

Your brochure should be exciting, informative, factual, creative and unique and meet the marking rubric.

Criteria for marking	Syllabus outcomes
You will be marked on inclusion of the required elements; <ul style="list-style-type: none">- Function of system- Diagrams- Attractions- Design	SC4-14LW A student relates the structure and function of living things to their classification, survival and reproduction. SC4-7WS A student processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships and draw conclusions. SC4-9WS A student presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations

Further information

- You will sign the register to acknowledge receipt of this notification
- If you are absent on the day it is due you must provide appropriate documentation. If you know in advance that you are going to be away on the day, hand your travel brochure in the day before.

Travel Brochure Brief

You work for the Cardiac Publishing Company. This company designs and prints business cards, promotional cards and informational and promotional brochures for clients within the tourism industry.

Your company has been hired by the Pulmonary Travel Agency to market their informative tours through the Human Body Systems. Their requirements are that **you must produce an informative marketing product (travel brochure) for a body system that highlights;**

- * **the exciting activities,**
- * **the hot, trendy spots to hang,**
- * **the more unusual or strange places within the system.**
- * **The imports and exports of the system. (What goes into and what comes out of the system?)**
- * **And how it connects to other body systems**

For insurance considerations, **you must mention any possible dangers** or special considerations that tourists visiting your system might come across. Your marketing product is to be a brochure and the owner of the Pulmonary Travel Agency, Mrs Haemoglobin has **specifically requested eye grabbing headings, persuasive language, creativity and at least 1 technically correct and accurate diagram of the body system.**

Mrs Haemoglobin is also picky about details. She requires **all brochures include at least 2 documented references.** Your chosen Body System Brochure must have the required topics for your specified body system and should be of the highest of standards and quality. Please pay careful attention to the requirements outlined in the marking guideline, as they will provide the best way to succeed in our company.

Required Elements

The Body system travel brochure must include the following elements:

Functions (18 marks)

1. Describe the function of the body system and why someone would want to visit it?
2. What are the major organs of the body system?
3. What do the organs do, or what life function do they perform? (give details, not just one word)
4. What things are added to the body system and what things are removed?
5. How does your chosen body system connect to other body systems?
6. What makes this system a fun place to visit, or, what can visitors do there?

Example: The circulatory system is a fun, heart pumping experience. The main organ of this tour is the heart, it keeps (insert function here). The arteries, veins and capillaries will take us to our destinations. Make sure you travel on the lazy river vein on your way out, it carries you along on your carbon dioxide boat and as you enter, you travel the aorta rapids in your oxygen raft. (this lists oxygen in and carbon dioxide out)

Diagram of the system (6 marks)

1. You must include a labelled diagram of the system
2. Other diagrams to help promote your body system or tour are encouraged.

The main attractions & Dangers Warnings for visitors (12 marks)

1. Describe the exciting activities, the hot, trendy spots, or the unusual, strange places – this is the attractions that people come to see.
 - Example: watch the blood gush out of the heart or see mastication the jaw crunching, squashing machine,
2. Describe some dangers that might occur on their visit and list some precautions that may be needed.
 - Example: Be careful of arteries that are hard to get through, they are blocked and could lead to the heart ride breaking down, Heart disease.

Design (12 marks)

Overall marketing creativity and presentation standards. Brochure should be organised, has headings, neatly written or typed. You must show evidence of researching your body system (bibliography), it is colourful and fun and informative.

Human Body Travel Brochure Marking Rubric (Hand in this sheet with your assignment)

Student Name: _____ Class: _____

Organ system: Circulatory / Digestive / Respiratory / Urinary / Musculoskeletal

Three Point Assessment

0 = The element described is missing

1 = The element described is present, but does not meet standard described.

2 = The element is present and meets standard, but needs some revision or improvement

3 = The element is present and meets or exceeds the standard and no revision is recommended.

Element	Points (tick)				Described standards
	0	1	2	3	
Function					
1					Information presented is accurate, factual & relevant to topic.
2					All organs of the body system are listed. (<i>-½ mark for each organ absent</i>)
3					Information is biologically correct for all organs listed.
4					Products identified as being added or removed from system.
5					Interrelationships between systems are clearly depicted and explained.
6					Descriptive & persuasive language used to promote visitation.
Total	/18				Comments:
Diagram					
1					Diagrams and sketches clear and properly labelled
2					Other diagrams present: relevant, appropriate & add to the brochure.
Total	/6				Comments:
Attractions					
Exciting spot					Description of an exciting spot on their tour. (<i>must be anatomically factual</i>)
Trendy spot					Description of a hot/trendy spot on their tour (<i>as above</i>)
Unusual spot					Description of an unusual or strange place on their tour (<i>as above</i>)
Dangers					Describes any dangers or offers warnings (<i>as above</i>)
Total	/12				Comments:
Design					
Quality					Neat and easy to read, shows thought and effort.
Creativity					Did you use creativity in your design and presentation?
Appeal					Is the brochure visually attractive, uses headings and easy to read font .
Referenced					Referencing and research is evidenced. (<i>min. 2 references used</i>)
Total	/12				Comments:
Total marks	/48				Overall comment: