

Year 11 – 2024
NUMERACY
M EAGLES



Task Number: 1
Weight: 25%

Notification Date: 19th March 2024
Due Date: Thursday 11th April 2024
By handed as a hard copy to Ms Eagles by 3.20pm

OUTCOMES ASSESSED

N6-1.2: applies numerical reasoning and mathematical thinking to clarify, efficiently solve and communicate solutions to problems
 N6-2.3: chooses and applies efficient strategies to analyse and solve everyday problems involving data, graphs, tables, statistics and probability
 N6-3.2: chooses and uses appropriate technology to analyse and solve problems, represent information and communicate solutions in a range of practical contexts

TASK DESCRIPTION

In this task you will research facts and figures in an area of choice, present these in an infographic and reflect on the effectiveness of your design.

TASK INSTRUCTION

An infographic presents information or data in a visual and convenient way, using statistics, graphs, diagrams and/or tables, and incorporating illustrations and designs.

Part A – Infographic

Research facts and figures in an area of your choice to create an infographic. It could be to promote your school to prospective students for an open day, or to display the performance statistics of your favourite sportsman or team, or to provide interesting and useful information about a current affairs topic.

Your infographic must be no larger than one A3 page.

Part B – Reflection

1. Provide a list of your sources of information and formats as Harvard referring. See Year 11 Assessment booklet page 76 for how to format.
2. Explain how your infographic highlights the meaning of the data and/or makes the data more useful. (Maximum of 250 words.)

Submit your work as a hard copy to Ms Eagles by 3.20pm on Thursday 11th April 2024.

Teacher's signature: _____

Head Teacher's signature _____

DP's signature _____

MARKING GUIDELINES

	4-5 marks	2-3 marks	1 mark	0 mark
Clear understanding of topic	The response demonstrates clear understanding of the topic.	The response demonstrates sound understanding of the topic.	The response demonstrates elementary understanding of the topic.	Not submitted or aspect not covered
Relevant data and information are represented on the infographic	The response demonstrates a wide range of appropriate and relevant data and information choices.	The response demonstrates several appropriate data and information choices.	The response demonstrates a limited number of data and information choices.	Not submitted or aspect not covered
Applies numeracy skills to represent data and creates an effective infographic	The response demonstrates efficient numeracy skills to represent information in different forms and create an informative and effective infographic.	The response demonstrates appropriate numeracy skills to represent information and create a useful infographic.	The response demonstrates elementary numeracy skills to represent information and create a basic infographic.	Not submitted or aspect not covered
Reflection on infographic and the meaning and/or usefulness of the data	There has been considered reflection on how the infographic clarifies the meaning and/or usefulness of the data.	There has been some reflection on how the infographic clarifies the meaning and/or usefulness of the data.	There has been an attempt to reflect on how the infographic clarifies the meaning and/or usefulness of the data.	Not submitted or aspect not covered
Effective use of technology and sources of information are formatted as Harvard referencing	There is evidence that the student has made effective use of technology in the development of their response. Provides a list of sources and formats as Harvard referencing	There is evidence that the student has made sound use of technology in the development of their response. Provides a list of sources and tries to format as Harvard referencing	There is evidence that the student has made limited use of technology in the development of their response. Provides a list of sources.	Not submitted or aspect not covered

Teacher Feedback

Teacher signature

Date

Task Mark	Task Rank	Cumulative Rank