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| **Description / Working** | **Marks /30** |
| **Interpret the task and gather the key information**   * Introduction included * States they need to create a travel itinerary   **Identifies Information required**   * When is the staircase to the moon * When are school holidays * What transport you are using and cost * Accommodation and cost * Places you stop along the way * Activities you will participate in along the way | One mark each  Half for each point  /5 |
| **Identify the mathematics which could help to complete the task**   * Reading time tables * Creating a budget * Using rates for costs | 1 mark each  /3 |
| **Analyse information and apply their existing mathematical knowledge and strategies to obtain a solution**   * Creates itinerary * Includes stops along the way * Includes arrival and departure dates and estimated times of each stop * Includes mode of travel * Includes 2 or more modes of travel * Calculates cost of travel for one mode of transport * Calculates cost of travel for all modes of transport * Includes activity at stops along the way * Includes 2 or more activities at stops along the way * Includes costs for the activities * Arrive/are in Broome on a date that includes the staircase to the moon * Includes map showing route for the trip * Includes distance travelled for each part of the trip | One mark each  /13 |
| **Verify the reasonableness of the solution**   * Trip is in school holidays   (October/November 2021 after they finish school)   * Compares modes of transport for cost effective and accessibility * Reasonable with timing for travel between locations including rest stops if required * Calculates the total cost of the trip | One mark each  /4 |
| **Communicate findings in a systematic and concise manner**   * Conclusion * Summarises the costs for the holiday * Report set out logically * Itinerary set out logically * Reference section included | 1 mark each  /5 |