**North Keppel Island Environmental Education Centre Data Plan**.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Academic data** | | | | | | |
| **What is collected** | **Which students** | **When** | **Who manages** | **What is analysed** | **How used to improve learning in the future** | **Ref Aust. Curriculum** |
| Distance travelled | Primary | Pre and Post visit | Principal / Visiting Teachers | Distance travelled by students as a result of their visit | Was the program successful? What modifications may need to be made in next one?  Were the students supported throughout the program? Can we provide further support? | Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| Examples of Students Work | Primary and Secondary | During and Post Visit | NKIEEC Teachers / Visiting Teachers | VHA example and a Sound level | Was the program successful?  What could be added to the next program to get the SA students to VHA? | Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| Learning Wall  How does your community have an effect on North Keppel Island? | Primary | During Visit | Principal / NKIEEC Teachers / Visiting Teachers and students | Visible Learning  Student Understanding | Students have a takeaway action or learning to share back in their community  Follow up action post visit  Possible modification of IBQ for groups | Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| NKIEEC Assessment Piece | Primary | During Visit | NKIEEC Teachers / Visiting Teachers | Level of understanding of Inquiry Question | Was the lessons taught successful?  Where can we improve to get the level of SA to VHA? | Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| Cluster Results (KLA) | Primary | Pre Visit | Principal | Levels of achievement | How can NKIEEC cater for Cluster students?  What KLA can NKIEEC directly support? | All KLA |
| Mangrove Watch Data | Primary and Secondary | During / Post Visit | NKIEEC Teachers and Visiting Teachers | Species and abundance of mangroves | Provide data interpretation for pre/post visit assignments | Biology  Marine Science  Geography  Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| Coral Watch Data | Marine Science and Biology Students | During / Post | NKIEEC Teachers and Visiting Teachers | Health of coral reefs | Provide data interpretation for pre/post visit assignments | Biology  Marine Science  Geography |
| Tangaroa Blue Data | Primary and Secondary | During /Post | NKIEEC Teachers and Visiting Teachers | Amount of marine debris collected and possible sources | Provide data interpretation for pre/post visit assignments | Biology  Marine Science  Geography  Science Understanding  Science as a Human Endeavour  Science Inquiry Skills  Language  Literacy  Literature |
| Permanent Transect Line Data | Marine Science and Biology Students | Pre and During Visit | NKIEEC Teachers | Health and abundance of corals | Provide data interpretation for pre/post visit assignments | Biology  Marine Science |
| **Behaviour data** | | | | | | |
| **What is collected** | **Which students** | **When** | **Who manages** | **What is analysed** | **How used to improve learning** | Relevant Documents |
| Students sent home | Any | Post Visit | Principal | Incident / Time | Identify pinch points / possible faults in procedures (e.g. supper) | Number of students sent home |
| Student numbers of who were not allowed to come to NKIEEC for behavioural reasons | Students who did not come | Pre and During Visit | Principal | Schools’ procedures  Reasoning | Allows us to get those students here in the following years | Actual Vs Estimated |
| Major and Minor Incidents | Any | During Visit | Visiting Teachers / Principal | Type/place/frequency of incident while on program | Reviewed for type/place/activity/time when incidents occur | O H & S  Oneschool |
| **Attendance Data** | | | | | | |
| **What is collected** | **Which students** | **When** | **Who manages** | **What is analysed** | **How used to improve learning** |  |
| Instruction Hours | All attending | Throughout the year | Principal | Patterns of attendance | Provide enough support for visiting students | Instructional Hours |
| Absence Data | Those who did not attend | Post Visit | Principal | Student numbers | How can NKIEEC support these students in coming? Cost? | Actual Vs Estimated |
| Students out of activities | Students who do not complete an activity | During visit | NKIEEC | Non participants | Major issue / Common activity. How can we provide support for students in those activities so we maximise participation? | Internal Review |
| **Welfare data** | | | | | | |
| **What is collected** | **Which students** | **When** | **Who manages** | **What is analysed** | **How used to improve learning** |  |
| VIA Data | All attending | First day of visit | NKIEEC Teachers | Personality strength | Students can work within their groups using their strengths | VIA App and Reports |
| Debrief video | All attending | Last day of visit | NKIEEC Teachers | Growth | Was the program effective? What was the most successful activity? What can be improved on? | SWIVL  G:/ Debrief Videos |
| Teacher TOIL | N/A | During the term | Principal | Days Taken / Hours worked | Ensure teacher wellbeing is catered for effectively | TOIL Book  MOU |