**Inquiry generation form**

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| **Part 03) The Rules of Inquiry** | | |
| **Introduction to Big Ideas  Eg.** [**https://www.un.org/sustainabledevelopment/sustainable-development-goals/**](https://www.un.org/sustainabledevelopment/sustainable-development-goals/)  What Goals are you interested in? Why Discussion.  What is the key challenge relevant to your context?   * How might we…….so that…..   *(Should be intentionally broad - i.e. don’t prescribe a technology here)* | 2. **Where** might you go and **who** might you talk with to further understand this challenge?  (*How are you going to make this real, to deepen your understanding?)*  *Try to rank these in an order that you determine, eg. accessiblity, relevance, Who can help you add more into your list?* | 3. Who are the potential stakeholders or end users? (*Think about the people, organisations, iwi, councils, etc...involved.)*  *Try to rank these in an order that you determine, eg. accessibility, relevance, Who can help you add more to your list?* |
| 4. What problems can you think of that relate to the challenge identified above? (*Don’t limit your thinking - can be big or small!)*  a)  b)  c)  d)  e)  What are things you could do? Remember at this stage they will need to lead to a **DIGITAL OUTCOME.** | | 5. Pick one specific problem to work on:  Justify why this choice was made, (refer to questions .2,3 and 4 above to help) |
| 6. What solutions can you think of to the specific problem? (*Again, don’t limit your thinking - can be complex or straightforward!)*  a)  b)  c) | | 7. Pick one specific solution to work on:  Justify why this choice was made, (refer to questions .2,3 and 4 above to help) |
| 8. Who COULD you make your solution for? (describe your potential end user(s))  a)  b)  c)  Justify why this choice was made, (refer to questions .2,3 and 4 above to help) | | |
| 9. How will you get others on board? What do you need to get this going - resources and help? (URLs, people, technologies, & support networks)  Think of Technological Knowledge, Tech Practice, and the Nature of Technology  Think Skills, Practice of others, End user requirements  How will you have information for/about these groupings | | |
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