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| **Inquiry** | **Workshops** | **Outcomes** | **Tasks** | **Inquiry Journey** |
|  | 1. [Our Team](http://y7pcwater.weebly.com/our-team.html) | - Working well together will ensure you are productive. | 1) You now have a partner that has been chosen by your teacher.  2) Complete the [survey monkey](a%20href=%22https:/www.surveymonkey.com/s/XDQPHQH%22%3eClick%20here%20to%20take%20survey%3c/a) about your on-line experiences and confidence.  3) Examine the newspaper, web and ask family and friends about issues in the local environmental  to start to get ideas for your inquiry problem | Complete the survey about your on-line experiences. |
|  | 2. [What is Inquiry](http://y7pcwater.weebly.com/science-inquiry.html) | -consider what is inquiry, read the stories and answer the questions  -Complete a scaffolded investigation about dissolving - Complete an investigation about filtering water | 1)[Inquiry in action 1](http://y7pcwater.weebly.com/science-inquiry.html). *Complete the investigation* exactly as outlined and answer the questions.  2) **Read** the *science story* and answer the questions  3) Use the newspaper and other sources to identify one fact establishing article and one attempting to establish a causal relationship | Read the newspaper and engage in local environmental news to find problems |
| Questioning and Predicting | 3.[Our topic](http://y7pcwater.weebly.com/our-topic.html) | **Identify a Problem**  - identify an areas that interest you  - use 1 mind mapping tool to identify all the prior knowledge and general information that you know about each area  - create an avatar that will provide a brief overview of your topic. | 1*) Use* a [mind mapping tools](http://inquiringabouttheworld.weebly.com/mindmapping.html) to explore 2 topics (1 tool type for each topic)  2) *Create a* [*Voki*](http://www.voki.com) about the topic you have chosen in 75 words explain what problem you have chosen The [Voki](http://www.voki.com/) should identify the problem and why you have chosen it | Show your teacher 1 mind map and 1 graphic organiser that illustrates the planning for the investigation you have chosen. |
| 4. [Our Questions](http://y7pcwater.weebly.com/our-questions.html) | **Developing effective Questions**  - Create a variety of questions using models such as: the 5 W's and the Question Matrix   - Create 3 questions to answer in your investigation. | 1*) Examine* the [questioning tools](http://inquiringabouttheworld.weebly.com/questioning.html) that have been provided for you and **use** them with your topic to create as many different questions as possible. Choose 3 or 4 open ended questions that will form the basis of your inquiry | Show your teacher a list of 3 or 4 questions that will lead your investigation |
| Planning and Conducting | 5.[Our research](http://y7pcwater.weebly.com/our-research.html) | **Searching for Data**  - Identify sources of information that will help you to answer your inquiry questions. - Consider the quality of the information that you find. | 1. *Use* a search engine and search the same phrase related to your investigation to determine what different sites are presented to you 2. *Evaluate 2 websites* using the [rubric](http://inquiringabouttheworld.weebly.com/locating.html) provided and *determine* which sites contain reliable material and why you think it is reliable. |  |
| 6[. Saving our work](http://y7pcwater.weebly.com/saving-our-work.html) | **Collating and curating**  You will be able to  Examine a range of [content curation tools](http://weebly-link/608537929858130435), select one to store and organise the websites that you are using for your inquiry. Create a folder on the Student Shared Drive to store your own work and notes | 1. *Examine* a range of [digital organisers](http://inquiringabouttheworld.weebly.com/curating.html), select one to store and organise your collected information. 2. Create a folder on the Student Shared Drive to store your own work and notes | Show your teacher that you are creating notes |
| Processing and analysing data and information | 7. Synthesising | **Synthesising data and information**  You will be able to  -synthesis data into a report format examining the structure and type of language | 1) *Highlight* the key aspects of the report style with a focus on the headings that guide the report you are creating |  |
| 8. [Creating a Presentation](http://y7pcwater.weebly.com/communicating.html) | **Communicating**   Examine the presentation tools provided detailing how each can be used (on-line or in person). - Select a tool that would be suitable for presenting your research. - Create a presentation which clearly tell us the key points of your report. | 1) Identify the audience with whom you want to share the presentation  2) Decide which type of presentation tool you are going to use.  3) Watch the video of ‘what not to do’ in creating a power point  3) Identify the key points for your presentation and create your presentation. |  |
| Communicating | 9.Evaluating your journey  Exhibition | **Presenting**  Present the findings of their project and as a consequence the answers or findings of their inquiry. | 1) Complete the [Survey Monkey](https://www.surveymonkey.com/s/XDPNXFY) survey about your on-line experiences.  2)Display your project in the format you have chosen  3)Complete and hand in your summative final report using the framework as your template | Hand in your presentation and your report |