Survey Monkey Lesson Plan

USQ UNIVERSITY OF SOUTHERN QUEENSLAND — Faculty of Education

Year Level/s: 5 / 6 **Date:** 2014 **Learning area (subject): Design** and Technologies	**Duration:** 1 hour

What is the learning experience / broad issue / concept / focus of the learning from the unit that this lesson relates to?

<u>Design and Technology: Digital Technologies</u>
Digital Technologies Processes and Production Skills

Content Description
Acquire, store and validate different types of data and use a range of commonly available software to interpret and visualise data in context to create information (ACTDIP016)

Elaboration
Acquiring data from online sources by narrowing the focus, for example filtering data using provided options or performing queries using advanced search functions

Lesson Objective: What specific part of Learning Experience does **this** lesson aim to develop? A good objective must indicate "Given what, Do what, How well?"

- Students will use the application Survey Monkey to complete a survey
- Students will enter specific data using a digital survey
- Students will identify an appropriate source to collect data from

Know and Do: By the end of the lesson what knowledge (content and understandings) and skills (processes) do students need to develop?

Students need to **know**...	Students need to **be able to**...
- Data can be easily collected using digital technologies - Data retrieval can be targeted to a specific audience - Digital technologies can be used to store and interpret data	- Complete a digital survey - Identify a target audience to collect data from - Identify the type of data they wish to collect

Evaluation/Monitoring and Assessment:

Prior Knowledge: *(How will I find out what the students know and/or remember?)*:	Formative Assessment: *(How will I monitor student understanding along the way?)*:	Summative Assessment: *(How will I provide concrete evidence of student learning?)*:
• Understanding what is a survey • How to identify relevant data Observations, discussions and formative assessments should be used from previous lessons to activate and ascertain student's prior knowledge.	• Discussions • Questions • Observations • Checklists	• Interpretation of results from the survey monkey application Students will present a report that details the type of data they wanted to collect, where they collected it from, the survey they created and their interpretation of the data.

Resources needed:	Survey Monkey Application (www.surveymonkey.com) Survey Monkey introduction video (https://www.youtube.com/user/SurveyMonkey) Draft Survey from Previous Lessons Laptops Internet access Interactive white board

Teaching Strategies and Learning Steps

	What to say	Organisation/Resources	Individualising learning

Introduction: Key learnings and how they will be achieved *(Consider strategies, relevance, individual/group work, clarify student understandings of task, etc.)*

Time Allocation: 15 minutes | | **Teachers will:** | | |

Students will:	What key messages will I convey?	What resources do I need?	How can I make adjustments to meet individual student needs?
In previous lesson students had designed a paper-based survey. They had their peers complete the survey and interpreted the results themselves. In this lesson students will be introduced to digital technologies that can collect data through a survey. The application is Survey Monkey. Begin the lesson with an introduction to the Survey Monkey website followed by the Survey Monkey introduction video.	• Digital technologies allow for specific data to be collected from a specific source very quickly and in an efficient way What strategies will I use to do this? • Whole class discussion • Explicit and direct instruction • Modeling	• Survey Monkey • Interactive whiteboard • Draft surveys	• Address multiple intelligences using resources around the room • Scaffold students learning and new knowledge

Lesson Body: - step by step outline of learning experience sequence *(Consider HOTS tasks, monitoring understandings, provision and use of resources, general student responsibilities etc.)*			
Time Allocation: 25 minutes	**Teachers will:**		
Students will: The topic of the survey is: Apple vs Android (Teacher Selected). The survey will be sent to all teachers throughout the school. • As a whole class students will create the questions that will form the survey (5 questions only). • As a whole class decide who the targets of their survey will be and what type of data they will be collecting During the discussion about the type of questions used and the audience that will be targeted the teacher should discuss • Why we should use these questions and how will they effect our data • How will the selection of our audience affect the data • What is the objective of our survey	*What strategies will I use to facilitate, guide and enable students to achieve the learning?* • Encourage students to answer each other's questions rather then relying on an answer from the teacher. • Demonstrate entering the questions into the survey monkey program • Encourage students to be critical about the questions they are creating	*What resources do I need?* • Survey Monkey • Interactive whiteboard • Draft surveys • Teacher email addresses (Kept private from students)	*How will I know if students are achieving the learning objective/s?* • Observations • Questions • Discussions
Conclusion: Reviewing learning/Summarising/Articulating where to next *(Strategies to capture learning that occurred and move thinking forward.)*			
Time Allocation: 15 minutes	**Teachers will:**		
Students will: • Press the send button and wait. • As a whole class create a mind map that reflects the discussions that occurred throughout out the lesson. It should reflect the students understanding of how digital technologies can help as target specific sources of data and the types of data that can be collected. It should reflect the reason why digital technologies are helpful when creating	*How will I help students to synthesise learnings?* • Mind map of learning experiences throughout the lesson • Discuss if we can predict the results. Reflect on the questions created during	*What plans are in place for those who finish early?* • Begin to create own surveys. This will include their own choice of topic	*What about those who need more time?* • Lesson will be completed as a whole class

surveys • As a final discussion talk about whether we can predict the results of the survey.	the lesson		

Reflection and Adjustments

Survey Monkey Lesson

Did students learn what they were supposed to?	How could this lesson be improved for next time?
(Self-evaluation of learning experience outcomes)	*(If I was to teach this lesson again what would I change and why?)*
What's next?	**How were authoritative pedagogies supported?**
(Points to inform subsequent lesson)	*(e.g. Productive Pedagogies, Bloom's Taxonomies, Habits of Mind)*

References to remember:

Survey Monkey Application (www.surveymonkey.com)
Survey Monkey introduction video (https://www.youtube.com/user/SurveyMonkey)

Suggestions/Comments from others: