Subject: Character and Citizenship Education   **Class: IP3 (Group 2=VR2)**

Unit: -   **Date: 27 February 2020**

Topic: Bullying / Cyberbullying (Treatment 1: VR HMD)   **Time: 100mins**

Instructional Objectives
By the end of the lesson, students should be able to:
1. Understand what is cyber/bullying and why it occurs
2. Take the perspective of and empathise with those who have been bullied

Time	Lesson Development	Notes	Resources

25mins	Introduction OR Pre-activity
	
	Discussion on Cyber/Bullying
	
	• Show Straits Times article (20 Aug 2017) on bullying
	• **Gather responses** from students to delineate what constitutes bullying
	• Bridge to cyberbullying
	
	  AND
	
	• Show CNA video on cyberbullying
	• General discussion (according to the video / and students' views) on:
	  ○ Reasons why bullies bully
	  ○ Feelings / reactions of those bullied
	  ○ Consequences for a) bullies b) bullied
		The teacher should cover both articles or one of the two. However, both bullying and cyberbullying should be introduced.
		
		Because of the lack of VR Headsets, Group VR1 will start the Treatment first; VR2 will have a longer pre-activity / discussion on bullying.
			https://www.straitstimes.com/singapore/education/republic-has-third-highest-rate-of-bullying-globally
			
			https://www.channelnewsasia.com/news/cnainsider/3-in-4-teens-singapore-cyberbullying-bullied-online-survey-10001480

10mins 10mins	Lesson Development OR Main Activities Introduce the Treatment and 'Experiment' • Overview of what will happen for the rest of the class: Pre-Test → Treatment → Post-Test • Hand out Pre-Test Questionnaire • **Provide instructions / Explanation for the Pre-Test Questionnaires** Students attempt the **Pre-Test** • Students will complete the Pre-Test and then hand it up to the Researcher / Teacher	**Pre-Post Test Questionnaires should already be on students' tables.** **When Pre-Test is completed; Await for Tech Team to bring VR Headsets to the room for distribution**	
10mins 10mins 30mins	Technical briefing and Set-up of HMDs • Provide instruction on the use of the HMD, Dos / Donts, Volume Control etc. • Teacher distributes Post-Test Questionnaire Students will attempt the **Treatment** • Students will view the VR video [8.35mins] Students will attempt the Post-Test • Teacher to distribute Post-Test	 The video is centrally controlled and will begin at the same time. The Post-Test should	'Screen Shots' (3D Video) Pre-Test Questionnaire Post-Test Questionnaire Oculus Go (complete) [x28]

| | | questionnaire
• The Post-Test has three sections: A) A short 100-word response B) Quantitative questions C) Qualitative Questions | be completed after the video is screened. If the VR video cannot be controlled centrally, students may begin the Post-Test once they have finished viewing the video. | |