**Hacker Lesson Plan Template**

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| **Name** Corry Stevenson | | |
| **Subject and Grade Level** Keyboarding 7th Grade | | |
| **Unit Title** Safety and Ethics 5008/5009 | | |
| **Standard(s)** | Describe the treat of viruses to computer/ network, methods of avoiding attacks and options in dealing with a virus attack. | |
| **Objective(s)** | SWBAT: Describe the threat of viruses to computer/ network.  SWBAT: Illustrate the methods for avoiding attacks.  SWBAT: Compare some options for dealing with a virus attacks.  **K-W-L worksheet: Presentation/Demonstration Whole class instruction** To activate prior knowledge and anticipate and confirm future learning. **Guided Practice** small group reflections /questioning  **Independent Practice** individual summarizing  **K:K**new/What I know: Prior knowledge  **W:W**ant /What I want to know: Clarified or expanded about the lesson  **L:L**earned/ What I learned: Summarize what the student learned from the lesson | |
| **Hook** | When the students enter the room, I will give each student one (MINI UNO) card and a 3X3 card.  **Promethean Board**  I will question students: Imagine what would happen if hackers stole your social security number, your credit card numbers, and obtained information to access your bank accounts. Students will do an individual writing activity for 3 to 5 minutes to write a short statement to the question. What would happen if hackers stole your social security number, your credit card numbers, and obtained information to access your bank accounts?  **Transition#1** Next, we will move to Hackers: Are They Good or Bad? | 5min |
| **Presentation/**  **Demonstration** | **Whole Group Discussion I.S. Brainstorming Activity to engage them in the lesson for the day.**  **Question**: I will be doing a round robin.  **Promethean Board**  I will ask students a question. What is a hacker?  **L.S. Auditory/ Promethean Board**  I will ask one student to volunteer to write the different students’ responses on the board.  Then, I will give out a **K-W-L worksheet**  **K-W-L First the students will answer the following questions**  What do I (student) (Prior knowledge) know about hackers? What is a hacker? **BL.S. ESOL Student:** I will use additional explanations and examples to help him/her make connections between new material  **Special Need: Mentally Disabled** I will give him/her more time to finish; him/her work and I will also give verbal directions.  Next, we will then read an article about Hackers: Are They Good or Bad? | 25 min |
| **Guided Practice** | **Small Groups, IS Discussion K-W-L worksheet**  **L.S. Kinesthetic**  I will put 4 to 5 students in a group I.S. Next, the students will answer the following question: Next, I will read the directions for the worksheet. What do I want clarified or expanded about the lesson about a hacker? The students will now read a copy of the article  Boswell, Wendy (2015) “Ethical Hacking Bad Vs. Good Hackers”, About.com, <http://websearch.about.com/od/anonymoussurfingsafety/a/what-is-a-hacker.htm>  **Brain Based Learning:** I will play music low in the back ground.  Student may use notes, handouts and a copy of the article.  Then, each group will report back to the class what they know about Hacking/Hackers. **“Ethical Hacking Bad Vs. Good Hackers.”**  **Transition#2** I will ask the students to return to their desk. | 25 min |
| **Independent Practice** | **Individual Work K-W-L worksheet**  **Transition #3 Let us move on!** Now answer the question!  Next, I will read the directions for the worksheet  What did you learn about “Ethical Hacking Bad Vs. Good Hackers”? What I learned: Summary of what the students learned from the lesson. I will read and review copy of the article  Boswell, Wendy (2015) “Ethical Hacking Bad Vs. Good Hackers”, About.com, <http://websearch.about.com/od/anonymoussurfingsafety/a/what-is-a-hacker.htm>  I will be walking around the class Monitor and Observations. **Brain Based Learning:** I will play music low in the back ground.  Summary what the student learned from the lesson. Student may use notes, handouts and a copy of the article. | 25 min |
| **Closure** | **I.S. Journal Writing** Students will write in their journals about when hacking is actually a good thing. | 5 min |
| **Questions** | If you were a hacker, what kind of hacker would you be? | 5 min |
| **Materials** | MINI UNO cards, music, K-W-L worksheet, 3 X3 cards, copy of the article  Boswell, Wendy (2015) “Ethical Hacking Bad Vs. Good Hackers”, About.com, <http://websearch.about.com/od/anonymoussurfingsafety/a/what-is-a-hacker.htm> | |
| **Assessments** | **Formal** Complete a K-W-L Worksheet  **Informal** Journal Writing, Monitor and Observations and prompt review question(s) | |