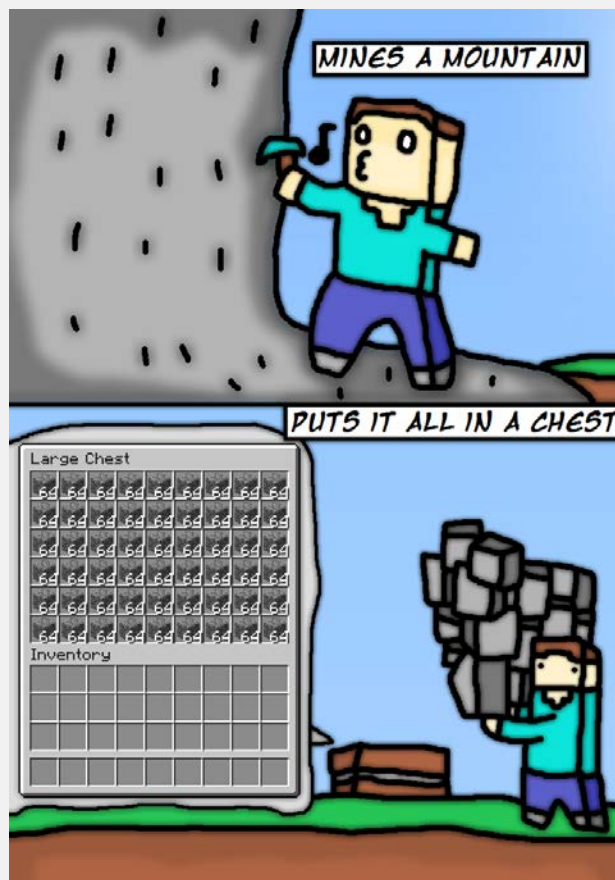


## Inventory in Game Design

LEARNING GOAL & SCALE: Standard	
4	Student will be successful in level 3 and: Include an advanced menu based inventory in a game.
3	Student will be successful in level 2 and: Understand the use of inventory systems in game design (53.0) Implement inventory in a game you create.
2	Student will: Understand what the term inventory means in terms of game design. Define inventory terms: limited/unlimited, utility belt, menu based.
1	With help from the teacher, the student has partial success with the current content.
0	Even with help, the student has no success with the current content.

**Work Scenario:** You have been hired to create a game. Your boss set the following parameters: inventory, items to gather, a main character, at least 1 level, a title/menu screen, and an end screen with credits.



## **Tutorial Samples for Inventory (I encourage you to find your own!):**

Many of the tutorial provided are not for full games (except for Unity) so you must actually make use of the inventory system you create and put it into a game. This may take some problem solving skills to ensure 1- that your game has use of inventory and 2- that your other code does not counteract any of the code provided in the inventory tutorial you choose.

### **GameMaker**

Inventory: Part 1- <https://www.youtube.com/watch?v=LwBC6kyTa0M> and Part 2 <https://www.youtube.com/watch?v=AmTSaHqt5Xw>

Advanced Inventory: <https://www.youtube.com/watch?v=AcMbEbPTMjg> Part 2: <https://www.youtube.com/watch?v=hJ9WkkOYQD0> Part 3: [https://www.youtube.com/watch?v=6\\_lulaAvyZw](https://www.youtube.com/watch?v=6_lulaAvyZw) Part 4: <https://www.youtube.com/watch?v=p4GeJe2pULE>

Stacking Inventory- <https://www.youtube.com/watch?v=kFtOut42-1c>

RPG Inventory- <https://www.youtube.com/watch?v=iGTnkv22epE> and part 2 (equipping items from your inventory)- <https://www.youtube.com/watch?v=JWn0JSThEN0>

Stacking Inventory- <https://www.youtube.com/watch?v=IhUPBpgo2HQ> and Part 2 <https://www.youtube.com/watch?v=jHyJ-6ga2jw>

### **Unity**

Several videos for just one game- you must get through 3 videos for it to count because video 3 is the inventory section. Preferably all videos be completed!

\*\*Get assets from the asset store for this tutorial by clicking the link below video.

Video 1: <https://www.youtube.com/watch?v=Vi8S2PgMvds&t=707s>

Video 2: <https://www.youtube.com/watch?v=zsOcALVNI0s>

Video 3: [https://www.youtube.com/watch?v=9zXvIEvyZ\\_c](https://www.youtube.com/watch?v=9zXvIEvyZ_c)

Video 4: <https://www.youtube.com/watch?v=Fg7bMk-aGXM>

Video 5: <https://www.youtube.com/watch?v=R1dkRoB6nuU&t=43s>

Video 6: <https://www.youtube.com/watch?v=bBtMBEuU2Bo&t=3s>

Video 7: <https://www.youtube.com/watch?v=aq8Myv1fxBU&t=11s>