Princess Blankets in Minecraft

General Style:

Game mode is <u>survival</u> for the 5 worlds. It is based on the Treasure Island World from LitCraft in the UK.

https://www.lancaster.ac.uk/chronotopic-cartographies/litcraft/

Each world is set for one lesson of around 1-2 hours over an 8 week block.

Each world also has a border block wall at around level 49 with approx 150-170 blocks in square sides.

Many smaller areas with deny blocks.

The game is based on the story of the Princess Blankets by Carol Ann Duffy. https://www.amazon.com/Princesss-Blankets-Carol-Ann-Duffy/dp/076364547 8 Paperback only.

Kindergarten-Grade 4-If ever a picture book deserved to be called "overwrought," it is this one. The pseudo-fairy tale centers around a princess who is always cold (which reminds us of fairy-tale princesses who never laugh and their ilk) and the king's promise of a reward for anyone who can cure her (which reminds us of too many fairy tales to count). After the customary useless attempts, a mysterious, magical stranger appears who seems more bent on destroying the princess than on saving her. He lays blankets of the ocean, forest, mountain, and earth upon her-symbolically raping the country of its livelihood and treasure in an attempt to conquer her spirit. But, hark! A kindhearted musician happens along. He falls instantly in love with the princess and charms and woos her. The blankets fall off, one by one, as she succumbs to his kisses and, well, she marries him. All of this is illustrated with sumptuous, deeply textured paintings that feature copious amounts of metal leaf, which may endear them to those who love glitter. It's all too much. And unnecessary. - Miriam Lang Budin, Chappaqua Public Library, NY

There is a mixure of hosting and individual play with teammates doing different jobs such as researcher and coach (there maybe very competent players in the classes who can play minecraft very well).

There is a strong element leaning on the sustainable goals and environmental harmony set out by the UN. See the student class guides.

The story ends with the Princess finding warmth by music. Music is made with noteblocks in the nether.

The final musical score is in lesson 5 when the players find the 'Record Player' with the discs.

The players must find the princess (in the wooden castle at spawn). There they must place the player to be teleported to the boat to 'win' the 'crystal'.

There is a platform open to students to explore and view the wolrd from above. If they see it at night they will see more items. Their laptops need to be on large chunk distance viewing in video settings.

N.B. Students can fall off this and die. If they do they'll be teleported back to spawn without items. So, if they have the book in their inventory, they will lose it.

Similarly, if they have a portfolio this is gone too.

The world is an adaptation amd remix of Litcraft's Treasure Island.

https://www.lancaster.ac.uk/chronotopic-cartographies/litcraft/

<u>Chest extras:</u> there are items in the chest that mix with the winnings. What can you make with these? What does minecraft.gamepedia.com show up? Students to read the books to find out.

<u>Structure blocks</u> are there to export to .GLB and post to Poly.google.com / Sketchfab.com - THIS CAN ONLY BE USED IN CREATIVE MODE.

Intro

There is a key to the order of the tasks. This is done by learning about 'reverse image search' using an innocuous image of a Marklin HO Train set. This provides the sequence: 34251

The children investigate the numbers within the image which is the key to opening the game.

Not necessary but teaches reverse search and is a bit of fun to kick off with.

https://duckduckgo.com/?q=34251&t=newext&atb=v238-1&iax=images&ia=images

Ideas laid out in main students' class cards.

Spawn Points:

Main Blackboard:

On your left you have your tasks. Check what items you need in the chests. Then grab the books in the chests to find out what cheats are in there. You need your classroom game cards too.

Stick to the plan. Make sure each person STICKS TO THEIR JOB!

On your right, you have your final gifts from the Princess's stranger. These help craft an item found at minecraft.gamepedia.com

Sometimes it's magic. Sometimes you simply gotta explore! :)

Task 3: Earth covering the princess

Screenshots and photos to the Google Slides

sign post for 1% of 2500 blocks of soil.

XP: Game points 10 points for taming a parrot as a fun side quest (left over from LitCraft)

Food in original chest at spawn. Bread.

Camera, Portfolio and Quill and book:

In this quest, there are several rules you must abide by:

- 1. You can only use one computer. This is, afterall, a collaborative effort. The 'builder' must swap and tak equal turns if that is the team's decision.

 2. The Taskis gentle, therefore speed is the main objective as well as team
- 3. You must use 1% of 2500 blocks to cover the Princess.
- 4. before you begin, you must first create a princess.

Ghast Tears Points

The book: The Princess Blankets is Magical. In Minecraft you can create magic too.

You can brew potions found at Minecraft.gamepedia.com

You need to win the magic ingredient once you have finished the task. Complete all the objectives in the task and you can maker more magic.

You have Eyes of Ender, Glass Blocks, Water Bottles and Awkward Potions.

If you manage to make more than 4 End Crystals is outstanding so if 7 or more Mundane Potions or Potions of Regeneration.

Very well done if your researcher gets to guide you on this side-task :)
Further, see class cards.

Task 4: Farm the wool, heat the Princess

Screenshots and photos to the Google Slides

sIGN - THE FOOD YOU MAKE HERE is your team's food. You will need to be self sufficient from here on Sign Post: Taskrules.
Two bones in chest.

Rules for this quest

Note to students: up to two play in this world. You will need to host to your team.

One player is a researcher if needed to work out how to farm.

Options: One player farms, one player builds, one breeds sheep, one finds dyes.

Sign post on the hill: Want more flowers for dyes? How can you make them grow faster?

Sign post: Farm here!

Sign Post: Do you need to craft bread?

Structure blocks: extension. Save .GLB files to share/ embed later from Sketchfab/ Google Poly et al.

Further, see class cards.

Task 2: Save the trees, save the bees.

Screenshots and photos to the Google Slides

Border blocks: Largest covering area out to see and under the forest hills.

In this Task you must host the game for all players to collaborate on the regernation of the land.

Side quest: Once the land, the animals and insects are safe and regenerated, search the land. What can you find?

Lots of bones.

Students must find the time-related command button so that the bees come out. Students must regenerate the land with bees by farming them with flowers.

They must also find out how to move the bee hive with the campfire provided.

The students must work out how to chop the tress down as they are jungle.

The players need to enchant the axes with unbreaking enchantment via the Anvil.

Structure blocks: extension. Save .GLB files to share/ embed later from Sketchfab/ Google Poly et al.

Discovery of food in the hideout left by Litcraft.

Further, see class cards.

Task 5: Save the Turtles, Save the Dolphins

Screenshots and photos to the Google Slides

One player hosts, the others replace the sealife. One player must go on a search for the side-quest.

There are no fish of sea life left in the sea once the Princess's visitor had taken the seas away.

Now the water is back after being given to the Princess, all the sea life must be replenished including coral and other water plants. Make the place beautiful.

Responsible fisheries are ones who farm fish and replace them so there is a healthy amount of fish to eat.

You need to supplement your bread from the wheat farm with fish to cook. Do you have a stove? Is there one nearby?

To speed up your catching, there are tools in the chest to make your rods more efficient.

Global citizen initiative realated: Harmonious living between humans and animals. The dolphins, once fed cod will give an enchantment. They will also swim alongide the boats found in the chests.

Bone meal (the natural fertilizers) will regenerate the coral and grasses of the sea. The seagrass will regenerate the turtles.

Researcher is imperative this round to use minecraft.gamepedia.com to learn and coach teammates about how turtles lay eggs and baby tutles hatch.

Task 1: The Music Reigns Supreme

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One hosts and ALL players join.

Time frame about 2 - 3 lessons.

There must be a researcher in the team. This book is for the researcher. The researcher in this

Researcher: Your job is one of speed and accuracy. Your job is to add to the plan you all made is lesson one woth Noteblocks. Your main mission is to use minecraft.gamepedia.com noteblock pages to guide your team on where the best places are for bettering your tune for the princess.

The rest of your team's rules for task 1

On the build platform in the Nether, you must create your imagined musical piece for the princess. This will be from your plan on squared paper that you designed in lesson one.

There are many materials, redstone and Noteblocks for your team to build a masterpiece for the princess.

There is also a side quest. You must have your plan outlined and part-built on the platform before you send ONE person to find the side quest.

Your goal, right now, is to try to create something tuneful, a beat of sorts and chords.

Princess's Dialog

Thank you for helping me find love in the music and the warmth it produces.

I am now in your debt.

Should you have the jukebox, place it next to the crafting table and I bid you farewell.

If you have stumbled here empty handed, I am cold. I need music to warm my heart. Find or make music for me.

Finishing off and winning.

Going back to older worlds and discovering side quests.

The final action is to find the the record player with the 5 discs.

This is completed by finding the fire resistant armour, walking through the lava and finding the open chest. The record player needs to be placed in front of the observer next to the princess to get onto the boat.

Once on the boat the players can set off the fireworks, drink the leaping potion and claim the jewel.

Show students that anything can be placed in front of the observer to TP @P to the boat.