
MINECRAFT
Start the Presentation
Options.
Quit

Minecraft Meets Kubernetes Crafting Future Developers on a Pixelated Playground

Loading.....

Picture Credits: https://minecraft.fr/confinement-coronavirus-10-choses-a-faire-avec-minecraft/

Picture Credits: https://www.gtxgaming.co.uk/minecraft-and-education-an-unlikely-duo/

6 PRINCIPLES OF GAME BASED LEARNING

THE FAILURE DYNAMIC

Fail early, fail often. Teach students to take risk in a safe environment – a game.

THE FLEXIBILITY DYNAMIC

Provide multiple paths to success. Old school video games had one way to win – newer “sandbox” games are more open.

THE CONSTRUCTION DYNAMIC

Build something that matters. Students want to create things with a purpose. Minecraft lets them create something difficult and worthwhile

SYSTEMS THINKING

Learn how all pieces can fit or be fitted. Games help players see how their actions fit in the bigger picture, not just the individual.

THE SITUATED MEANING

Learn new ideas by experiencing them. Students learn vocabulary, real-time, as it pertains to playing with others in the game, or maths as they understand construction.

BUILD EMPATHY

Bring players together to learn a common goal. Players must communicate, work together, and build empathy through their avatars and working with each other.

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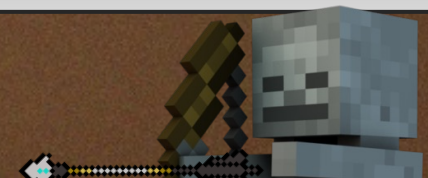
Hobbyfarm

User | Admin | Kubernetes

- Tutorials side by side with coding environments
- Gets access to different Scenarios and Courses
- Just needs a browser



Hobbyfarm

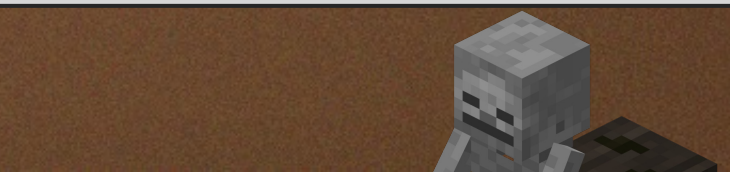
User | **Admin** | Kubernetes

- Can create different scenarios and events
- Can limit the amount of concurrent users
- Is able to access student environments to help them

Hobbyfarm

User | Admin | Kubernetes

- Every resource is a CRD
- Scaling up to points we can't even imagine




Remaining time: 99:00
Want to inspire the next generation?
Start your own journey!
Ps
ARDUINO

THANK YOU

Quit

Restart

More Information at:
https://github.com/minny-io/kubecon-paris-24

Powerpoint Design Credits: https://slidechef.net/templates/free-interactive-minecraft-template/