



UNITY 5

2D GAME DEVELOPMENT

UNITY 5

- ▶ Game engine developed by Unity Technologies
- ▶ 2D and 3D games
- ▶ Virtual reality
- ▶ User interfaces
- ▶ Physics engines
- ▶ Cross platform: PC, MAC, Mobile and Consoles

PLANS

▶ <https://store.unity.com/compare-plans>

FOR HOBBYISTS

Plus

~\$25 per month with 1 year,
prepaid or \$35 paid
monthly

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FOR TEAMS AND FREELANCERS

Pro Best value

\$125 per month

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FOR BEGINNERS

Personal

Available to use if your revenue or
funding (raised or self-funded) does not
exceed \$100K per year.

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MADE WITH UNITY



UNITY ASSET STORE

unity Asset Store

3D2DAdd-OnsAudioTemplatesToolsVFX

2D

Type here to search assets

Q

Plus/Pro

Impressive New Assets

Bundles: Save 33%

Shop On Old Store

Characters

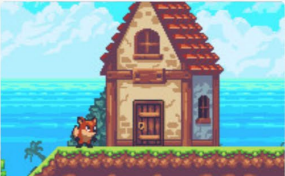
Environments

Fonts

GUI

Textures & Materials

Best Selling Characters Assets




ANSIMUZ

Sunny Land

★★★★★ (53)

FREE




SIMPLETON

Character Creator 2D

★★★★★ (15)

\$20




KIN NG

Knight Sprite Sheet (Free)

★★★★★ (18)

FREE



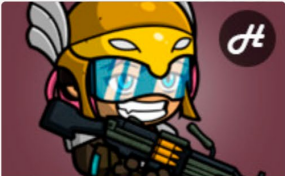
DANIEL THOMAS

2D Customizable Charact...

★★★★★ (13)

~~\$18~~ \$14.40

Plus/Pro



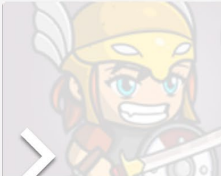
HIPPO

Character Editor: Megapa...

★★★★★ (18)

~~\$49.99~~ \$39.99

Plus/Pro



HIPPO

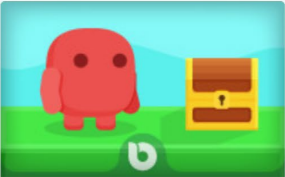
Fantasy Heroes: Chara...

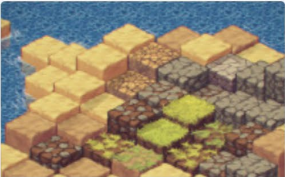
★★★★★ (58)


~~\$19.99~~ \$15.99


Plus/Pro

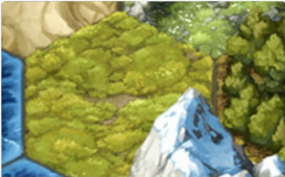
Best Selling Environments Assets

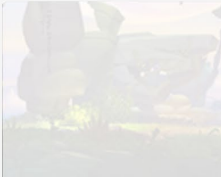












Feedback

2D GAMES - DEMO

- ▶ Scene
- ▶ Assets Folder
- ▶ Sprites
- ▶ Basic Physics
- ▶ Scripts in C#: Start and Update methods
- ▶ User Input

LEARNING UNITY

- ▶ Unity 5: 2D Essential Training on Lynda.com
- ▶ By Jesse Freeman
- ▶ Super Zombie Runner



SUPER ZOMBIE RUNNER

- ▶ Parallax Scrolling
- ▶ Obstacles
- ▶ Object Pooling
- ▶ Export

SMALL IMPROVEMENTS

- ▶ Double Jump
- ▶ Sound Effects from Asset Store
 - ▶ FREE Casual Game SFX Pack
 - ▶ Zombie Sound Pack - Free Version



PLAY THE GAME

<https://jeanpierobom.github.io/game/>

THANK YOU