from dust.

By

Team 21

BVW Round 2: Team 21
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EXT. UNIVERSE - SUN SELECTION PHASE

The screen is black for a moment, we see the title "from dust" fade in and then out.

NARRATOR
It all started... with a bang.

A gentle BOOM sound is heard as the screen turns black with a FLASH. Clouds of space dust move across the screen with speed and off into the distance...

NARRATOR
Eons ago, an explosion sent particles of gas and dust flying through space. Gravity slowly pulled these particles into vast clouds.

...until finally, they settle into place, slowly floating around the infinitely dark background.

NARRATOR
Over millions of years gravity pulled these clouds together and STARS were born.

The guest sees a variety of stars on screen with their ages displayed via UI.

NARRATOR
Begin building your own solar system by selecting a star (pause), but remember older stars, of around 6 billion years, have the best chance of supporting life.

Our guest selects a star that they will build a universe around. The camera orbits into position around the star and the tutorial begins.

EXT. UNIVERSE - ORBIT PHASE

The camera is at a wide position allowing the guest to see an solar system with empty ORBITAL RINGS around it.

NARRATOR
Around each star is a "Goldilocks" zone, locked in place by gravity; it is niether too close nor too far, but perfect to sustain life.

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NARRATOR
Choose an orbit for your first planet. Here is your stars’ "Goldilocks" zone.

We see a yellow band appear around the star the guest will choose an orbit and the camera zooms to a close up of that ring.

EXT. UNIVERSE - BUILDING PHASE

Colorful SPACE DUST begins to enter the dark play area slowly moving about the screen for the guest to interact with.

NARRATOR
The pull of Gravity also forms vast spirals of dust and gas and, as with the stars, compresses them into PLANETS.

On screen we see gasses swirl with space rocks combining into a planet.

NARRATOR
Now it’s your turn, do as gravity does and combine gases and rock into a planet.

To create a planet that sustains life, those ingredients must blend in just the right quantities. For our planet Earth, that’s about 78% nitrogen and 21% oxygen.

The guest at this point begins experimenting with percentages of helium, nitrogen,rocks, and oxygen until the requirements for life are met. A sound notification and a visual cue tell the guest that their planet has satisfied this condition.

NARRATOR
(negative condition)
Too much helium is dangerous to life.

NARRATOR
(nudging condition)
Huge compression is required to turn rocks and gases into planets.

NARRATOR
(nudging condition 2)
Our Earth is primarily made of oxygen, nitrogen, and rock.

The camera moves back out to a wider view showing the guest the solar system it is creating.

NARRATOR
Looks like you have mastered gravity, a solar system is starting to take shape. Let’s see what else you can do.

The player now takes complete control creating a second planet.

EXT. UNIVERSE - END SEQUENCE

The camera orbits into the first planet created by the guest taking a beautiful photo as the sun lurches over the horizon. A flickering lens flare captures the moment the sun reveals itself from eclipse. The planets statistics are displayed on screen. The sun slowly begins to fade out.

NARRATOR
Eventually, the sun will progress to its’ final phase before burning out, but the warmth and light from its’ rays will continue to support life for billions of years to come.

The sun continues to fade as the vignetting closes in on the guests star and the credits begin to roll.