

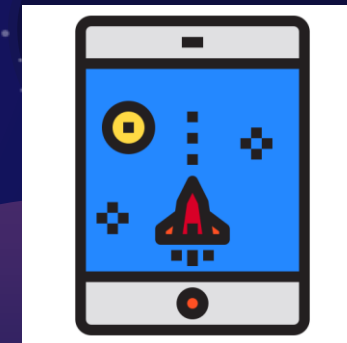
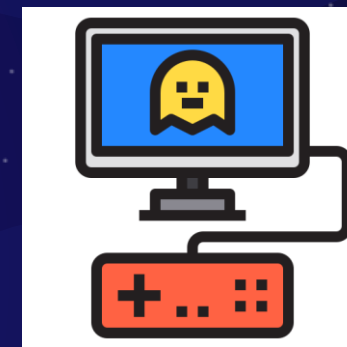
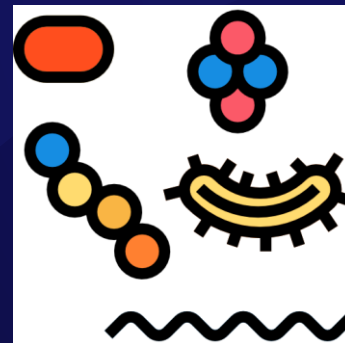
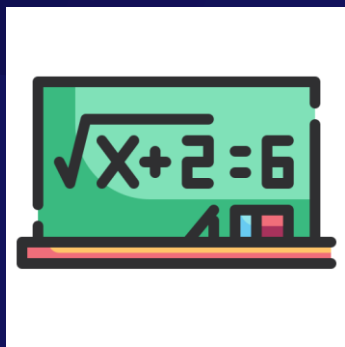
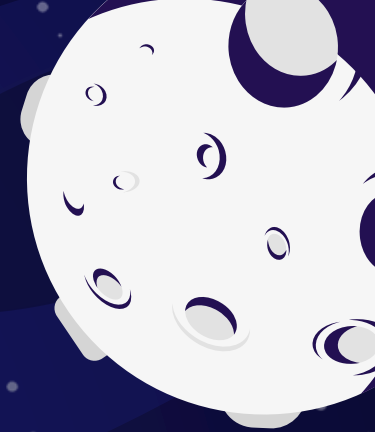
STARDUST

A WHOLE UNIVERSE AT YOUR FINGERTIPS



TEAM ERRANTE - BUILD A PLANET

WHAT IS THIS ALL ABOUT?





THIS IS STARDUST



TEAM ERRANTE

BUILD A PLANET

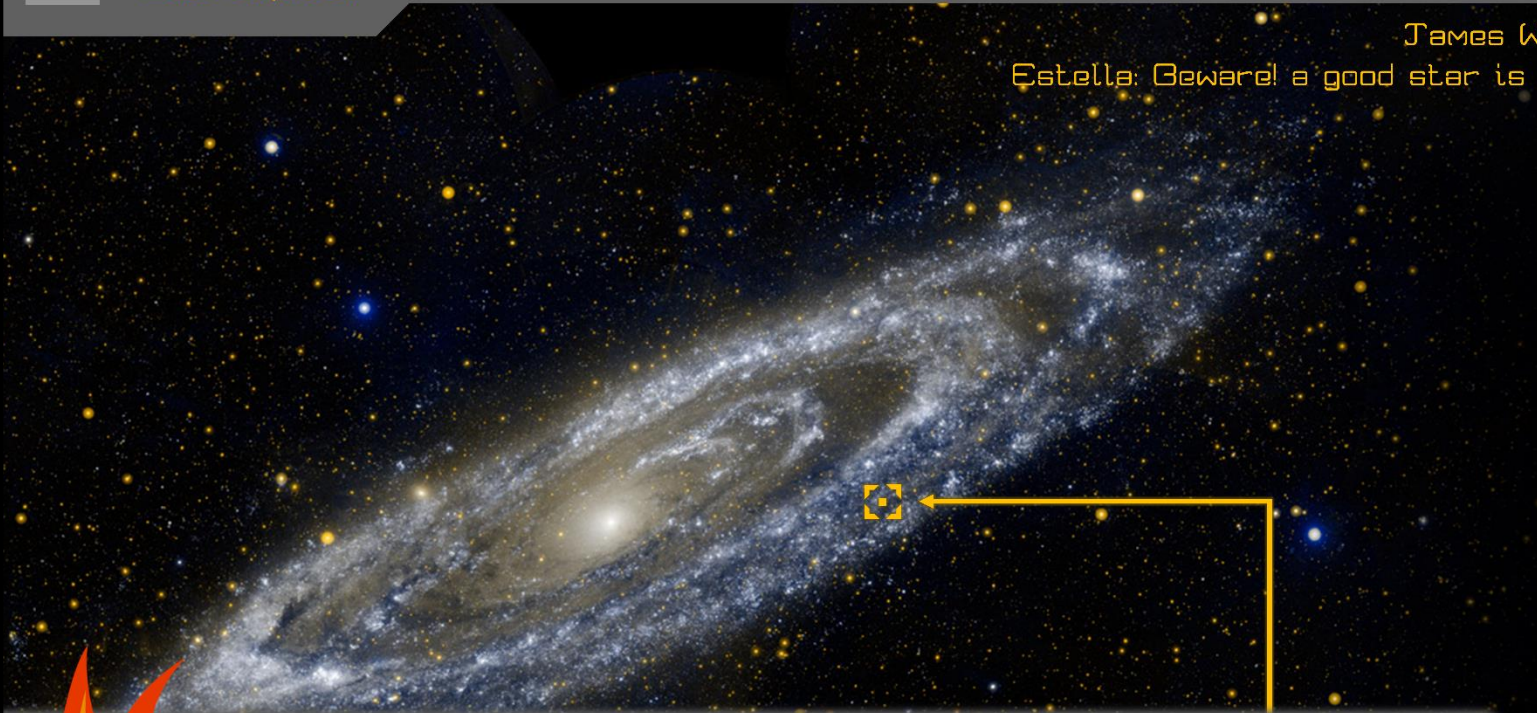




Star Explorer

999.999 SD

James Webb: New star discovered! <
Estella: Beware! a good star is the key to a good start! <



STAR MAKER!

Create and Customize your Star! Provide energy to your system! Discover Our Universe!

YOUR STAR



NAME IT!

STR A

SPECTRAL CLASS:

K-type

LUMINOSITY, L_{\odot} :

1.8

SIZE, R_{\odot} :

5.4

Search!

HD 166

K-type

Galaxy: L_{\odot} 0.889

Andromeda R_{\odot} 0.889



User Name

999.999 SD

Habitable Zone

Frost Line



BUILD YOUR WORLD!

Make your way through the stars and build your ideal planet. Earn STARDUST and improve it!

1.582 B. Yrs

MY PLANET



Orbital Data

Eccentricity	0.07
SMA	1.3 A.U.

Planet Data

Mass	1.5 M _E
Radius	1.47 R _E
Revolution	28.64 h
Tilt	22°

Feed your planet



Mass 0.5 M_E
Composition
Fe 70% - C 20% - Si 10%

Price 500 SD



Mass 0.4 M_E



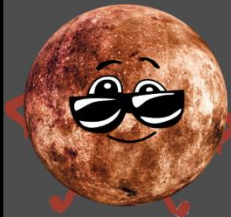
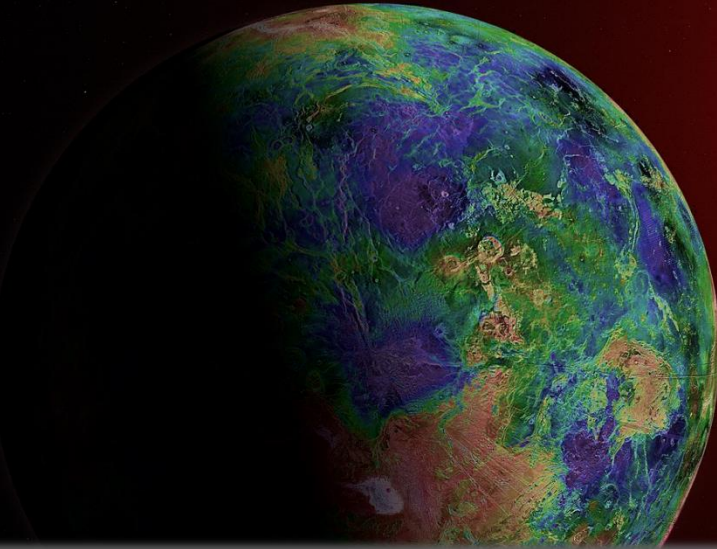
User Name

+ 888.888 SD

Probability of Life

Probability of Satellite

Estelle: How to increase life probability <
NASA: Space Apps Challenge starts next week! <



TAKE CARE OF YOUR PLANET

Not every planet can host life. Add features and increase the possibility to develop life form!
And remember... anything can happen!

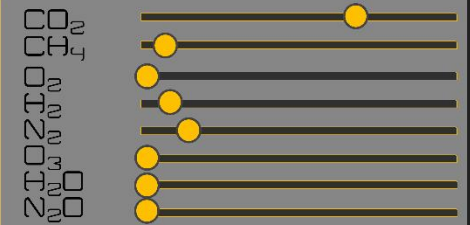
5.352 B. Yrs

MY PLANET



Composition

Atmosphere



Add elements

Volcano +1000SD
Tectonic Plates +3000SD

Create events

Earthquake +3000SD



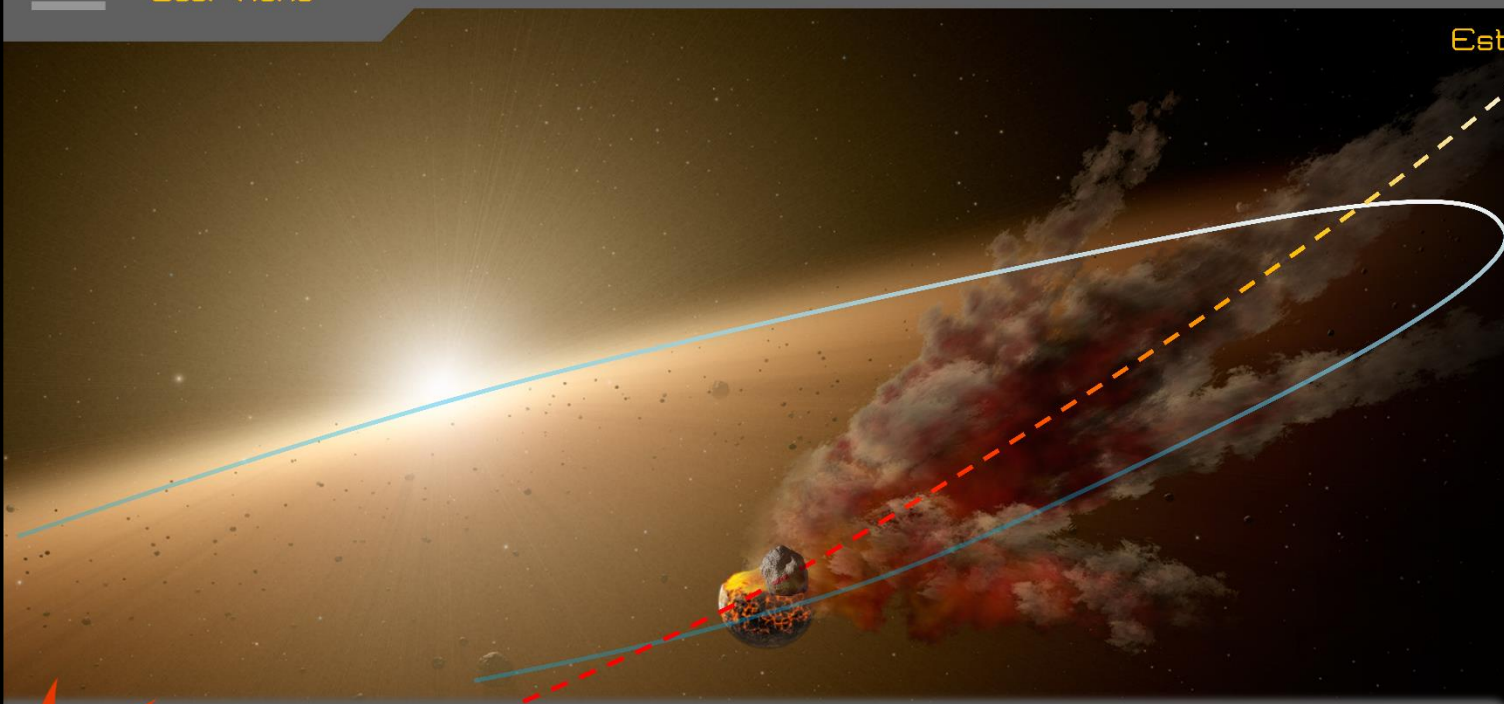
User Name

999.999 SD

Probability of Life

Probability of Destruction

Estella: Asteroids: learn more <



ALL GOOD THINGS COME TO AN END

Oops! An asteroid is going to crash with you...
but you can always start again.

8,403 B. Yrs

MY PLANET



Composition

Atmosphere

Orbital parameters

Asteroid data



Mass = $0.8 M_E$
 $V_{rel} = 8.2 \text{ km/s}$



WARNING !

Star maker

Build your
world

Take care of
your planet

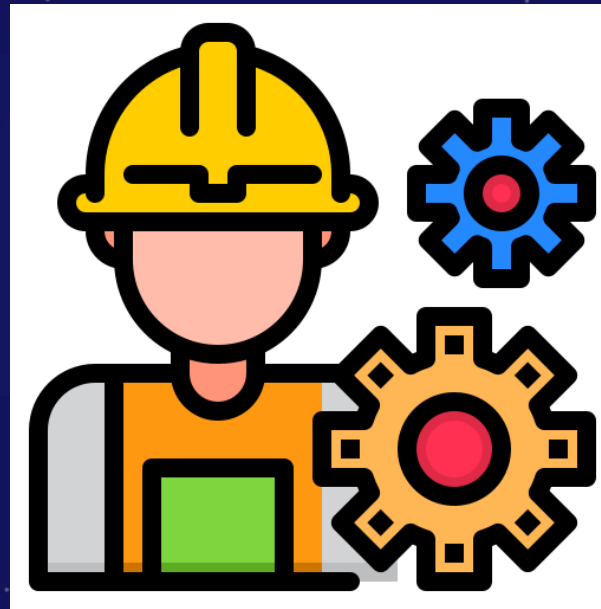
All good
things come
to an end

THIS IS STARDUST

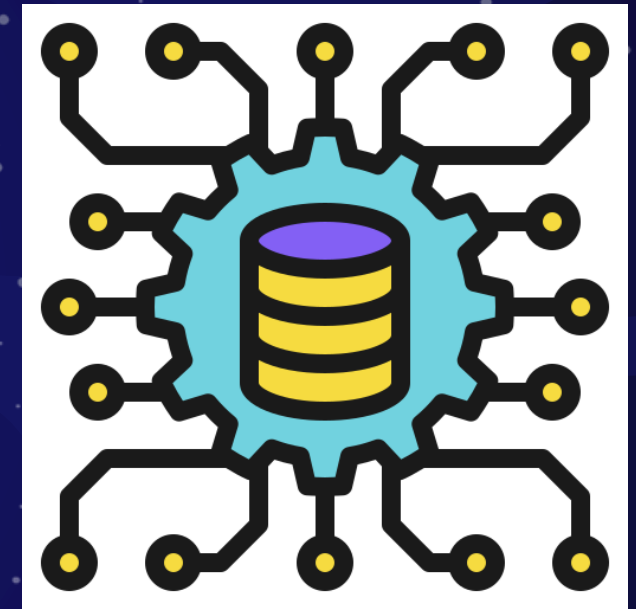
WHAT DO WE GAIN?



Gamification



STEM



Scientific data

Create

Learn

PLAY!

"We are all made out of star... dust"



TEAM ERRANTE

BUILD A PLANET

