









Discover the marvels of the universe and the bonds that connect us through scientific concepts, hands-on exploration, and endless play.

SECTIONS

THE STORY BEGINS
FROM ATOMS TO STARS
BUILDING GALAXIES
SUPERNOVAS:
EXPLODING ELEMENTS
EARTH AND YOU:
MADE OF STARDUST

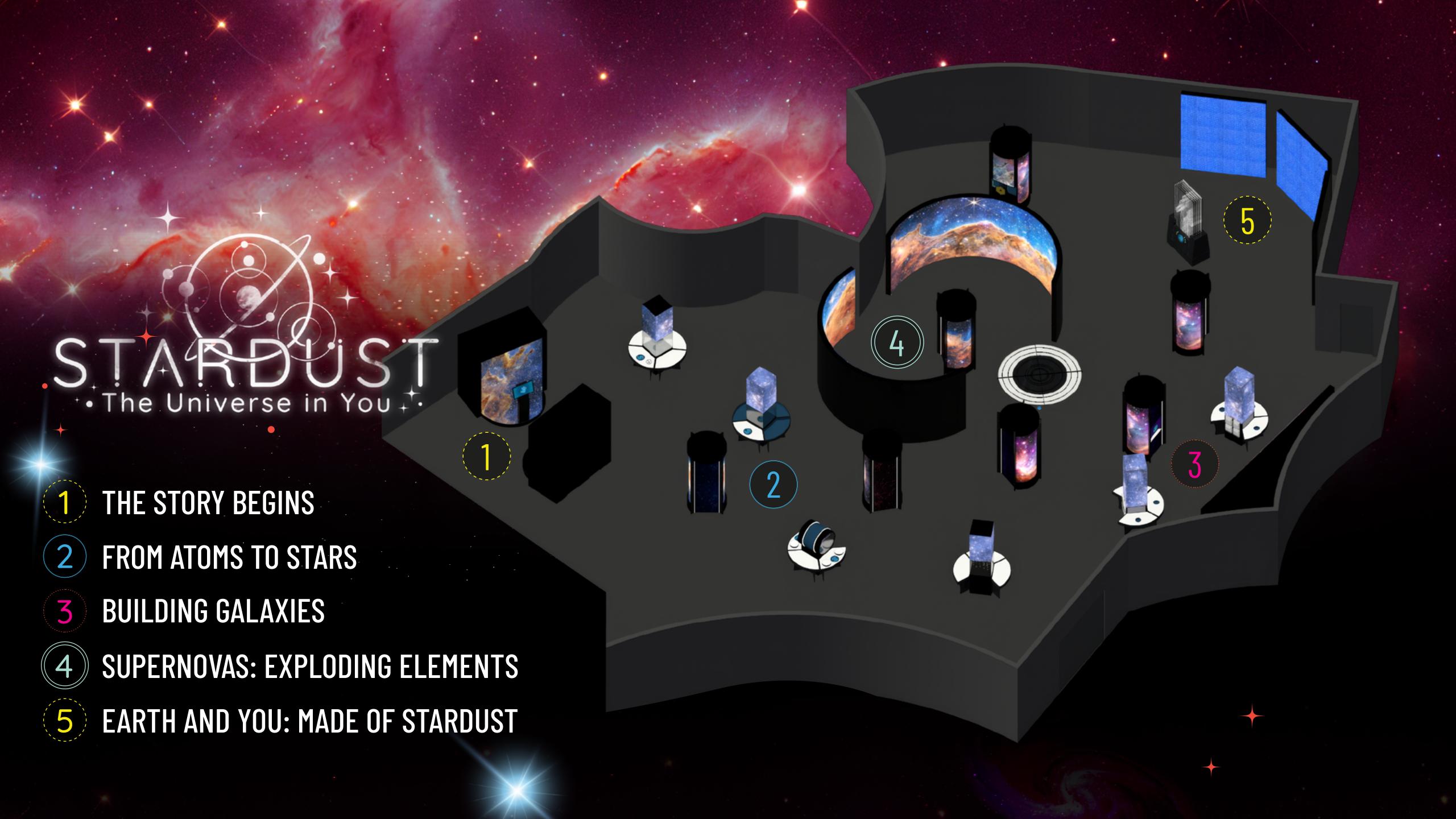
THEMES

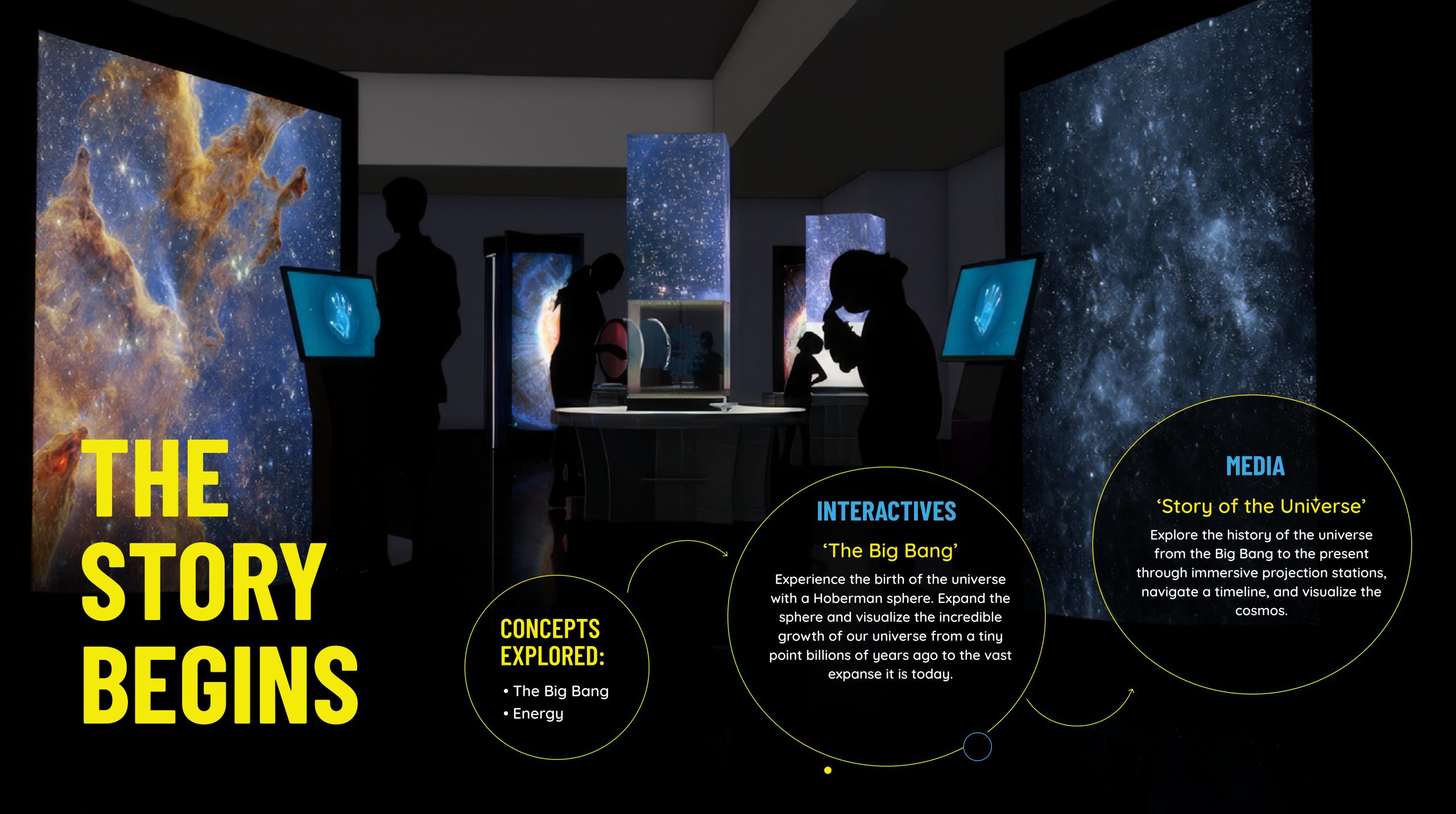
ALL THINGS ARE INTERCONNECTED

WONDER AND AMAZEMENT

THE HUMAN BODY AND THE ELEMENTS OF LIFE

A SENSE OF SCALE AND TIME





FROM ATOMS TO STARS

'Building with Atoms'

Construct organic life forms using building toys that mimic atoms, helping visualize the composition of everything around us.

CONCEPTS

EXPLORED:

Star Formation

Atoms

Forces

'Star Formation'

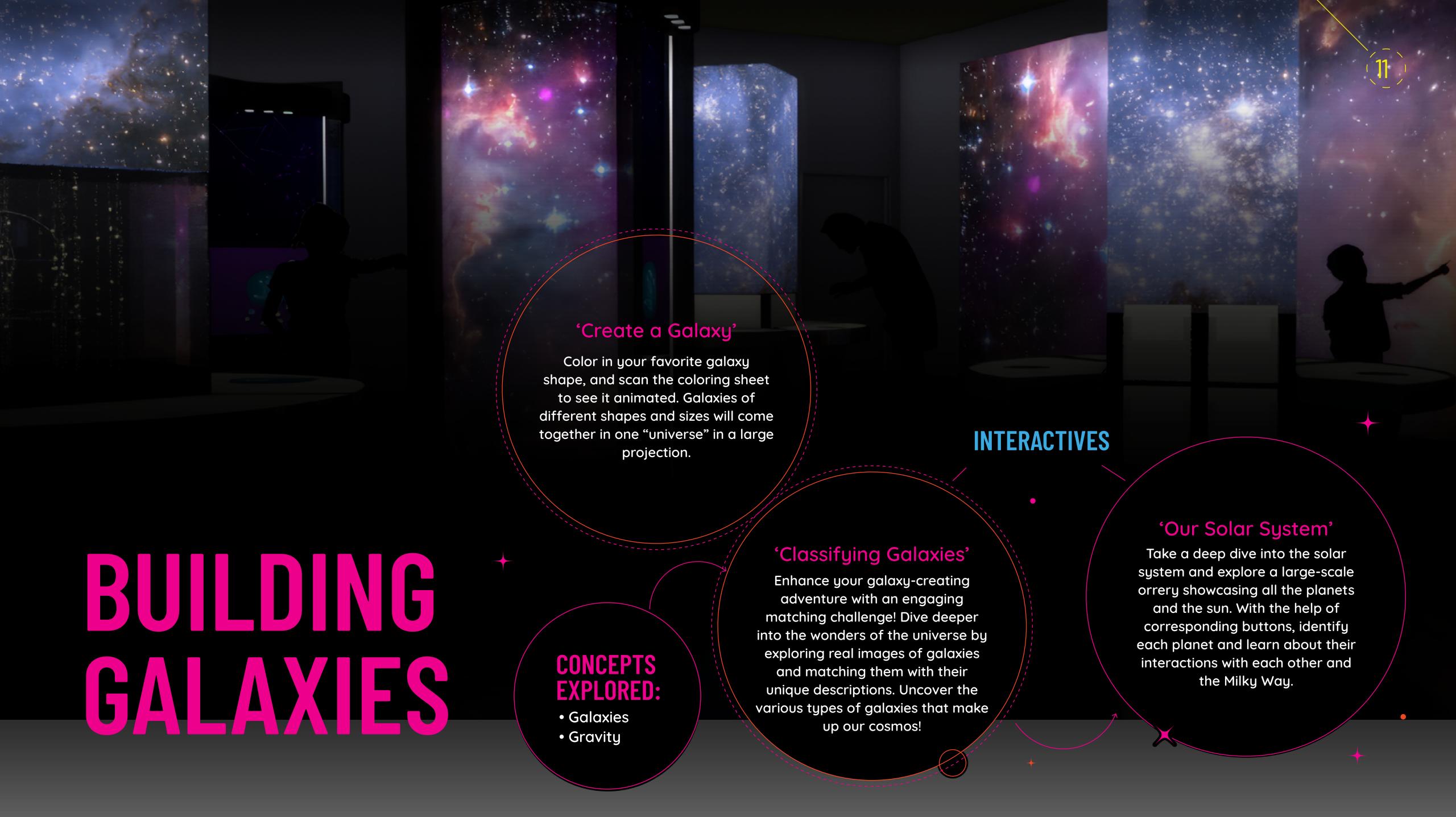
Take a leading role in the simulation of a supernova's energy by using a set of drums to influence how that energy disrupts the balance of forces in a star-forming cloud, creating a new star in this thrilling holographic experience.

'Constellations'

Journey through a constellation of stars to explore their various facets and locate the Orion constellation.

Discover the three-dimensional nature of the universe and how our view of the night sky is shaped by our position.

INTERACTIVES



'Exploring Elements'

Uncover the magic of stardust hidden in everyday items! Choose an item and witness the elements that compose it come to life on the periodic table.

Understand how the elements of life are scattered throughout the universe during a supernova explosion, and how these elements combine to create all living and non-living things.

Supernova Floor Projection

Walk across the remnants of a dying star! This captivating interactive floor projection brings an exploding supernova to life beneath your feet.

Discover the science behind these cosmic blasts and learn how different types of supernovas create the elements that make up everything in the universe—including you.

SUPERNOVAS: EXPLODING ELEMENTS

CONCEPTS EXPLORED:

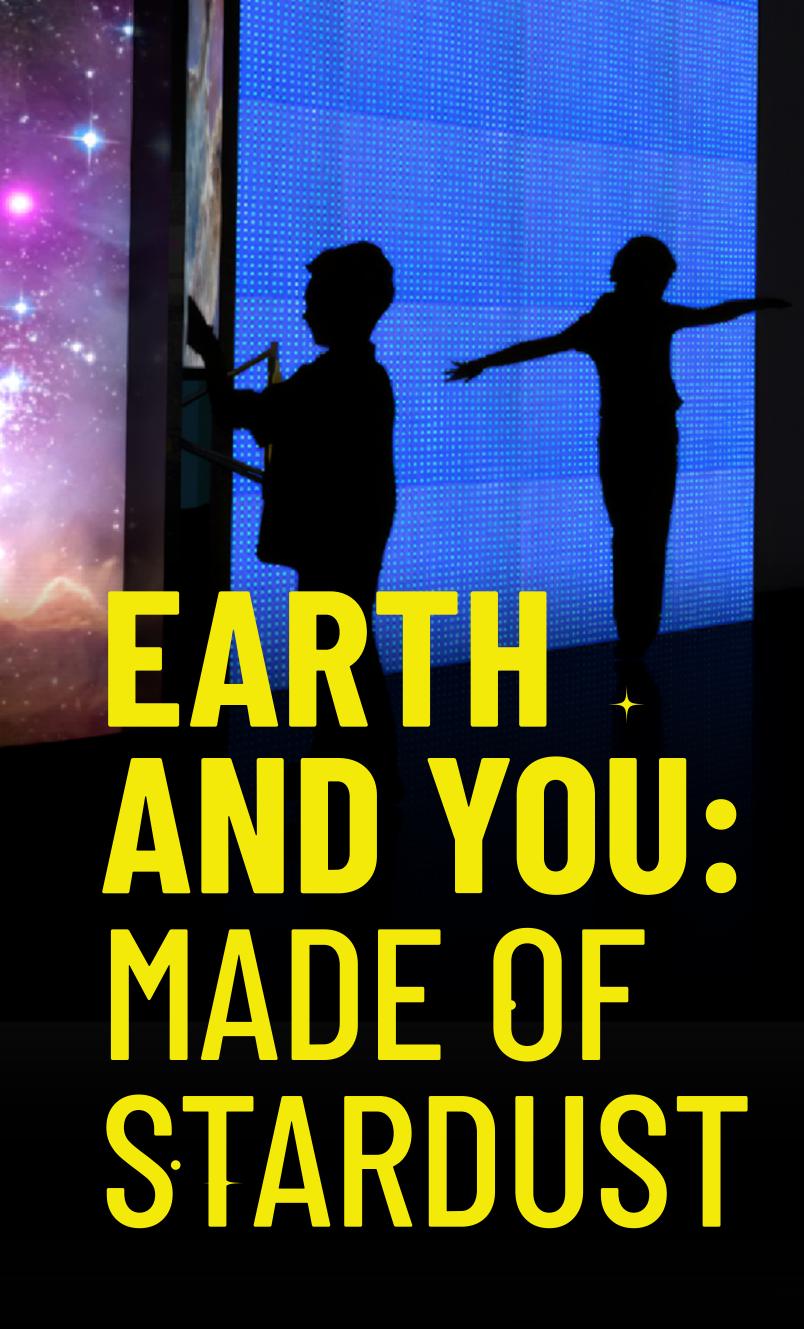
- Supernovas
- Elements
- Element Formation

INTERACTIVES

MEDIA

'Supernovas'

Watch the beauty of an exploding star and learn how the elements it releases make life possible in this large scale immersive area.



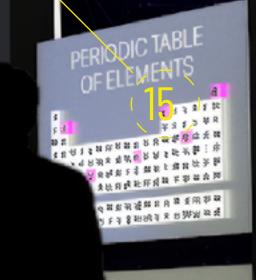


Explore the fascinating relationship between you elements formed in stars.

Interact with different layers of the human body to explore the presence of elements from stars in our bodies.

CONCEPTS EXPLORED:

- Elements Found in the Human Body
- Telescopes
- Meteorites



'The James Webb Space Telescope'

Using a model of the James
Webb Telescope, explore essential
images that have helped scientists
understand the history of the
universe. Telescopes enable us
to observe distant events and
objects, providing insight into that
history without requiring specialized
technology.

INTERACTIVES

'Infrared'

Step into the invisible! A live camera lets you see yourself in infrared, revealing a whole new perspective on the world around you. Dive deeper with engaging insights that explain what infrared light is and how it helps astronomers capture stunning images of the universe—unveiling the unseen wonders of space.

'Stardust in You'

Experience the 'Stardust in You' by engaging with a wall of stardust that captures your silhouette as you move in this interactive visual projection.

ABOUT FLYING FISH



ABOUT SPARK INITIATIVES



At Flying Fish, we believe that exhibitions can achieve more. As a leading producer of traveling exhibitions for over a decade, we collaborate with world-class museums and science centers to create extraordinary and impactful experiences. Our exhibitions have welcomed more than ten million visitors worldwide, highlighting the wonders of science, history, culture, and more, and we are committed to making exceptional and authentic content accessible to all while generating new, sustainable revenue for our clients. By empowering institutions to share their stories globally, we amplify their missions and broaden their influence.

Whether creating a new exhibition or adapting existing content for international tours, Flying Fish is more than just a service provider—we are a trusted partner in elevating our client's reach and impact.

For Museums. By Museums.

flyingfishexhibits.org

Spark Initiatives is an organization whose mission it is to empower young people to discover the Infinite Potential that lies within them. Experiential Learning is one of the ways young people can begin to discover their potential. Spark Initiatives strives to help create environments in which a variety of Experiential Learning can take place.

ABOUT COSMOSPHERE



The Cosmosphere is a Smithsonian Affiliate space museum featuring the largest collection of flown U.S. and Soviet-era space artifacts in the world. It also offers an internationally recognized science education program, offering one of the nation's premier space summer camps.

For more information visit cosmo.org

SCIENCE ADVISOR



University of Minnesota Duluth Driven to Discover®

Alec T. Habia

University of Minnesota Duluth Department of Physics and Astronomy

Stardust: The Universe in You is a traveling exhibition produced by Flying Fish in collaboration with Spark Initiatives and supported by Cosmosphere and TELUS World of Science - Edmonton.

ABOUT TELUS WORLD OF SCIENCE -**EDMONTON**



TELUS World of Science – Edmonton's mission is to be a catalyst for lifelong learning, creating a community of curious minds through immersive experiences and connections with the wonders of science. We are the trusted hub of science engagement for all, pushing boundaries and igniting curiosity. The Edmonton Space & Science Foundation is a registered charitable organization that operates TELUS World of Science - Edmonton.

telusworldofscienceedmonton.ca

SPECS

Size:

5,000 sq. ft. scalable +/- 1500 sq. ft. 500 m² scalable +/- 190 m²

Freight:

Two (2) 53 ft. trailers

Production Time:

Ten (10) working days for installation Seven (7) working days for deinstallation

Languages:

American English **Canadian French**

Tour Availability:

Inquire for availability

BOOKINGS



+1.651.207.8877



info@flyingfishexhibits.com



flyingfishexhibits.com