SCIENCE CENTRE, SINGAPORE



Dialogue With Time -Embrace Ageing



Reconsider how you understand old age and learn about ageing gracefully with our senior guides.

E3 An immersive exhibition featuring virtual reality and 360-degree projection mapping in Singapore.

action.

habits on the environment, and

Earth Alive Experience Earth Alive, where you can encounter forces and processes



what you can do to steer climate









Ecogarden Explore our living laboratory of plants and animals in their habitats

Energy

applications.

Energy Story is a new permanent exhibition that explores the sources, transformation, and uses of energy from natural cycles to modern

Everyday Science From the vast sky to the smallest

Future Makers Learn the scope modern engineering offers to individuals and to society.







microbe, there is science to be seen,

felt, heard, and observed.







Professor Crackitt's Light Fantastic Mirror Maze Can you get through Professor Crackitt's maze of infinite reflections

From Ideas To Creations







Smart Nation PlayScape

and endless hallways?



What inspired Singaporean

attraction!

innovations? Explore at this top



the way they appear!

Some Call It Science It's an invitation to explore, wonder, and play your way to new

The Giant Zoetrope Watch the giant zoetrope seem to come to life before your very eyes!

Through a series of gamified exhibits and multimedia elements. the exhibition explains how the discoveries. technology came about, how it works, and its importance to Singapore today.



Dialogue With Time -Embrace Ageing Reconsider how you understand old



climate, the impact of your daily habits on the environment, and action.

An immersive exhibition featuring





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Phobia²: The Science Of









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Professor Crackitt's Light Fantastic Mirror Maze Can you get through Professor Crackitt's maze of infinite reflections

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Singapore Innovations -

attraction!



Savage Garden









From Ideas To Creations

What inspired Singaporean innovations? Explore at this top





The Giant Zoetrope Watch the giant zoetrope seem to come to life before your very eyes!

the way they appear!

Things to see may not always be

and play your way to new discoveries.



Phobia²: The Science Of Fear

Face your fears at this unique experience in Singapore.



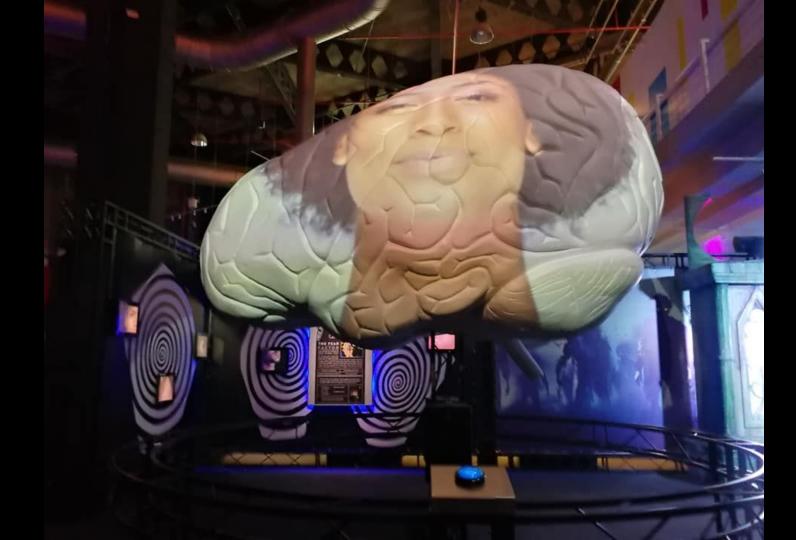






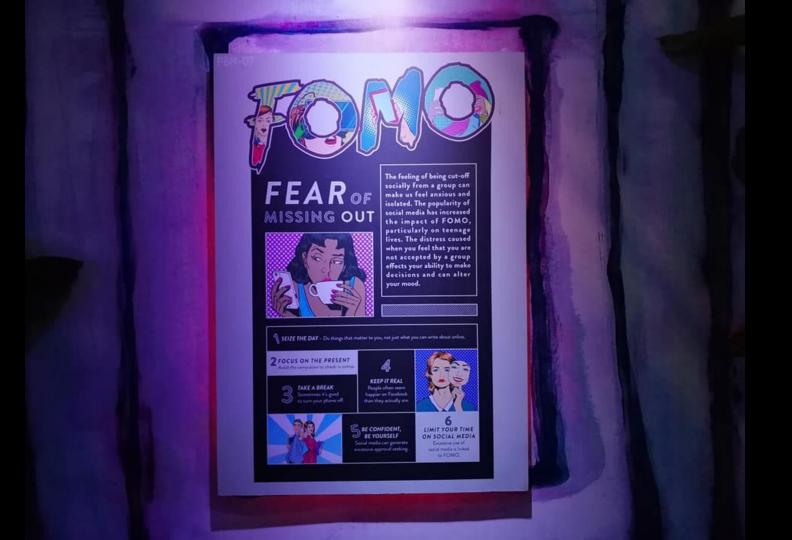


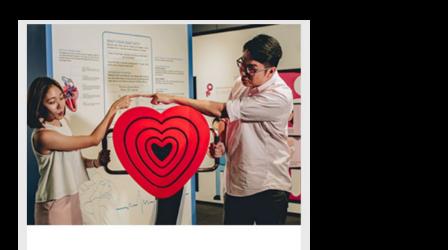




WAY



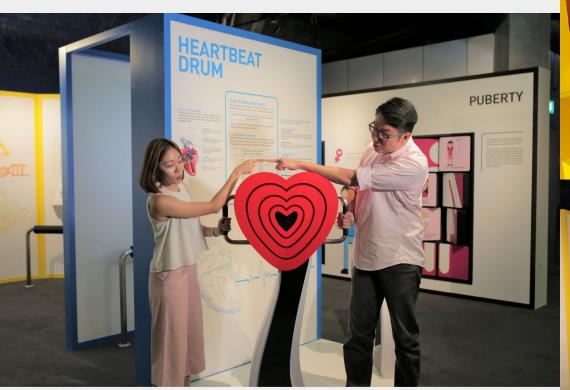




Embrace Ageing

Dialogue With Time -

Reconsider how you understand old age and learn about ageing gracefully with our senior guides.







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Puberty is initiated when the L
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this pland releases Follicula
thomones IFSHI and Luteiniz
ILMI, triggering a cascade
changes in the body and ress
physical changes.



AGEING IS A PERSONAL MATTER

WE AGE AS WE LIVE

Ageing is an individual process. Everyone lives and experiences spring in a different way, lowever, agoing in other stereotyped and associated with certain old app patients.







WHAT DOES OLD AGE MEAN TO ME?



























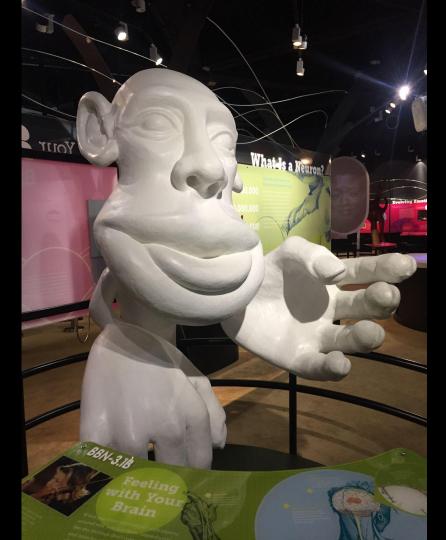






Everyday Science

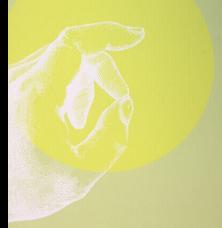
From the vast sky to the smallest microbe, there is science to be seen, felt, heard, and observed.



Touch

Who is this man?

This odd-looking character isn't really a man at all, but a model of how your brain manages your sense of touch. As you interact with your surroundings, touch signals rush to your brain from every part of your body. To keep track of it all, the brain has specialized areas for taking in signals from each location. The more sensitive the body part, the larger the brain area. As this figure shows, touch centers for the hands and mouth are especially large.



Sensory Homunculus

The strange proportions of this figure—called a homunculus or "little man"—show how touch signals from different parts of the body loom large or small inside the brain.



Ready, Set, See

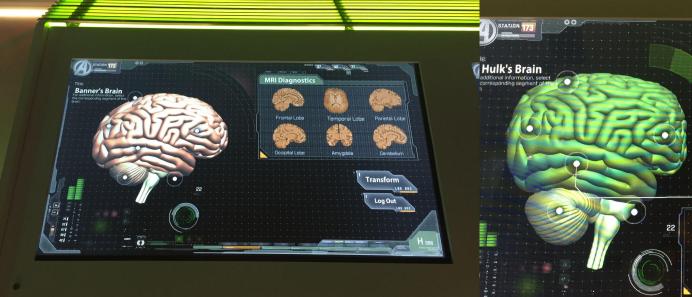
What do you see in this display? These jumbles of scrambled text don't mean much by themselves. But when you look from afar, the text combine to form a picture. In this playful visual of information and eventually you recognize an image. The amazing thing is that inside your brain, this process happens in a split second, no matter what you're seeing.

BBN-32B



DETECTING LINES AT DIFF





MRI Diagnostics

Temporal Lobe

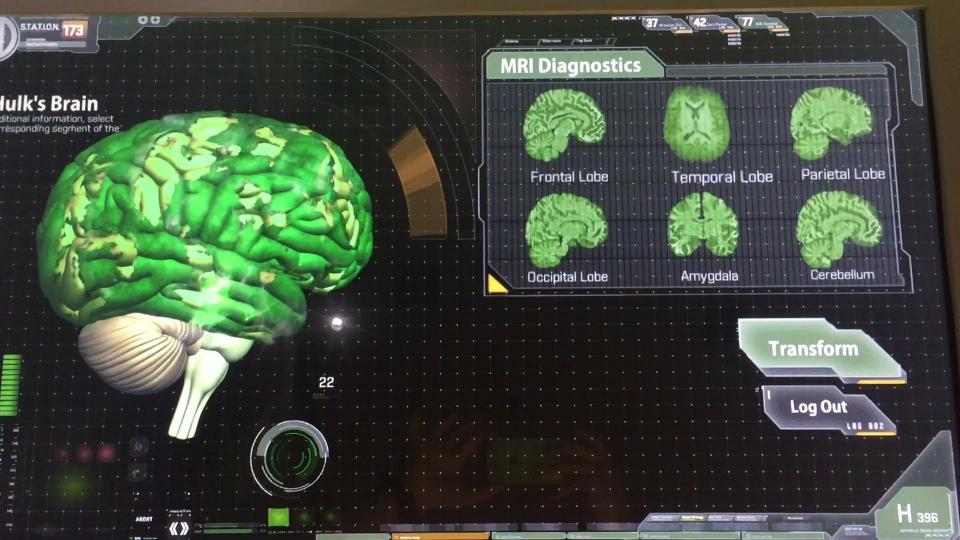
Temporal - Planum Temporale (PT)

Transfor

Log Ou

Bruce Banner's transformation into Hulk led to an overall 25% reduction of this area in both hemispheres and to the loss of the left hemisphere asymmetry of the Planum Temporale. This transformation, changing the brain's lateralized specialization for language, caused Hulk to lose the ability for fluent language. There was, however, an increase in connectivity between the temporal lobe and the vestibular system that together with other changes, led to a heightened sense of balance.

«»





MOMATH, NYC



