



Brain Station: An Innovative Comprehensive Education Program in the Pacific Basin

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**HAWAI'I
PACIFIC
HEALTH**

**KAPI'OLANI
MEDICAL CENTER
FOR WOMEN & CHILDREN**







CREATING A HEALTHIER HAWAI'I



KWL: Know, Want to Know, Learned

Brain Station and Kapi'olani Medical Center for Women & Children

What I think I know... 	What I want to know 	New Information 	Wonderings 

Cognitive Rehabilitation

“is a systematically applied set of medical and therapeutic services designed to improve cognitive functioning and participating in activities that may be affected by difficulties in one or more cognitive domains”

(Katz, Ashley & O'Shanick, 2006)



Areas of Focus

- Orientation
- Attention & Concentration
- Processing Speed
- Memory
- Language Redevelopment
- Executive Functions
- Hemi-Spatial Neglect (Visual Perception)



Models of Cognitive Rehabilitation

So What???



Cognitive Rehabilitation cannot be seen as a “stand alone” program, it must be a multi-disciplinary approach.

(Silver, J.M., Yudofsky, S.C. & Hales, R.E., 2004)



Best Practices

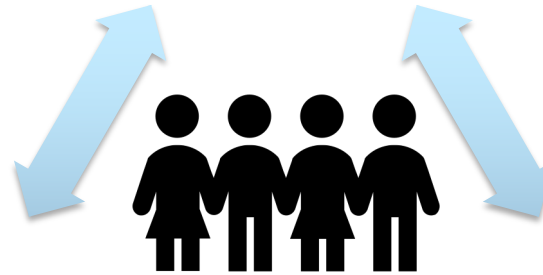
Transitions between service models require planning & communication

“Programs that provide Educational Liaisons & develop school-related strategies as a part of medically based treatment bridge the gap between the medical & educational models of care. Day rehabilitation programs that simulate a school-like environment in a medical setting are rare, yet valuable transition services for children leaving the hospital...”

(Haarbauer-Krupa, 2009)

Address medical and rehabilitation needs.

Medical



Cognitive

Combine academic subject matter and pillars of cognitive rehabilitation.

Social

Relationship building and sense of normalcy.



BRAIN STATION

Calendar

Theme of the Week	Monday Social Studies Memory	Tuesday Language Arts Language	Wednesday Math & Science Executive Functioning	Thursday Art Socio-Emotional	Friday Fun Friday
Kapi'olani Medical Center for Women & Children	Queen Kapi'olani	Hawaiian Language	Hospital By the Numbers	Gratitude Leis	Kapi'olani BINGO!



Brain Station: Kapi'olani Daily News

Today is: Monday, May ____, 2023

Subject: **Social Studies**

Focus: **Memory**

Theme: Kapi'olani Medical Center for Women & Children

Topic: Queen Kapi'olani

Bell Work: Using your KWL chart, write...

- What you know about Queen Kapi'olani.
- What you want to know about Queen Kapi'olani.



Activity: Read *A Queen's Legacy*



A Queen's Legacy: Kapi'olani Medical Center for Women and Children

Adapted from Hawai'i Pacific Health

Before you Read

Take a guess...

Why did the Queen want to build a hospital?

How much did the Queen have to raise to build the first hospital?

While you Read

Underline words you don't know

Circle why Queen Kapi'olani wanted to build a hospital.

Box how much money Queen Kapi'olani raised to build the first hospital.

One of Hawai'i's most beloved monarchs is Queen Julia Kapi'olani, Queen Consort of the Kingdom of Hawai'i from 1874 to 1899. Ruling along side her husband, King David Kalākaua, the royals were known for their kindness and compassion.

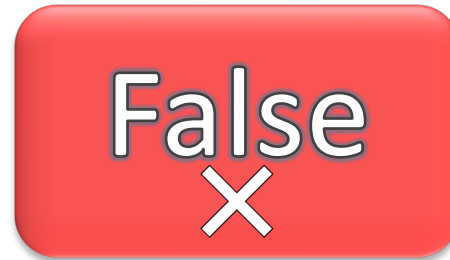
Queen Kapi'olani was especially interested in the health and wellness of women and children. Although she had no children of her own, she cherished the Hawaiian concept of *ohana* and caring for a family unit. She made it a mission to create a place that could better the health of her people and solve the staggeringly high infant mortality rate in Hawai'i. With this in mind, Queen Kapi'olani set out to raise \$8,000 to build a hospital. She traveled around the islands hosting luaus, or parties, and bazaars to help her reach her goal. In 1890, she was able to establish the Kapi'olani Maternity Home in Honolulu, Hawai'i. In her hospital, women were able to access quality health care to deliver their babies and learn how to best care for them.



Activity: Memory Game



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R



Queen Kapi'olani had her own children.



Queen Kapi'olani raised money by hosting luaus and bazaars.



Kapi'olani Medical Center is less than 75 years old.





Brain Station: Kapi'olani Daily News



Today is: Tuesday, May ____, 2023



Subject: **Language Arts**

Focus: **Language**



Theme: Kapi'olani Medical Center for Women & Children

Topic: Hawaiian Language



Bell Work: Do you speak any other languages? Share how to say "Hello!"



Activity: Learning Hawaiian Language

Queen Kapi'olani traveled to the Queen's Jubilee in England. Although she could speak English, she spoke to dignitaries in Hawaiian. She had Princess Lili'uokalani serve as her translator.



Activity: Learning Hawaiian Language



Meanings: Hello, Goodbye, Love
Can also be an action, mindset or attitude

Activity: Learning Hawaiian Language

A	Akahai	Kindness, expressed with tenderness
L	Lōkahi	Unity, expressed with harmony
O	‘Olu‘olu	Agreeable, expressed with pleasantness
H	Ha‘aha‘a	Humility, expressed with modesty
A	Ahonui	Patience, expressed with perseverance



Brain Station: Kapi'olani Daily News

Today is: Wednesday, May ____, 2023

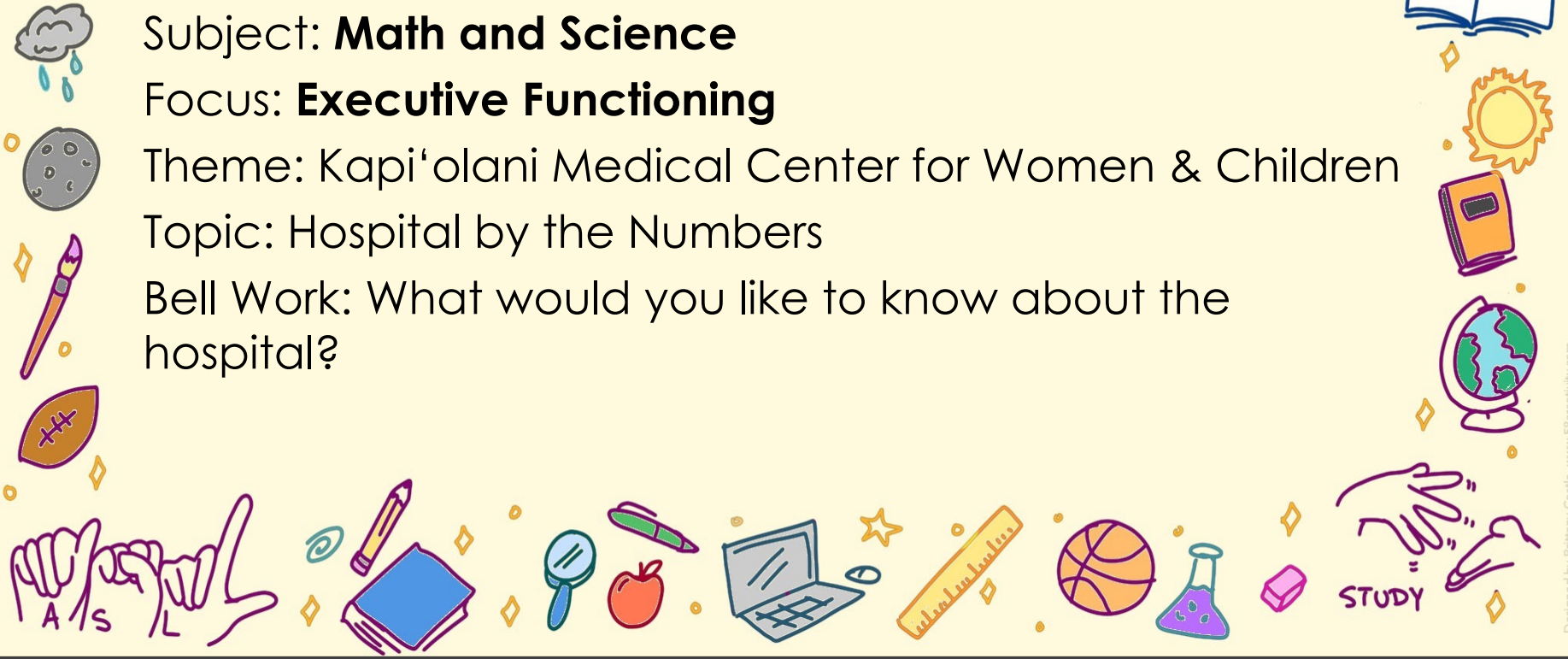
Subject: **Math and Science**

Focus: **Executive Functioning**

Theme: Kapi'olani Medical Center for Women & Children

Topic: Hospital by the Numbers

Bell Work: What would you like to know about the hospital?



Activity: Hospital by the Numbers

Based on 1 year...

Number of Beds: **253**

Admissions: **14,562**

Births: **5,784**

E.R. visits: **37,893**

Critical Care Transports: **438**



Activity: Hospital Problem Solving

- What is needed to transfer a patient from island to island?
- How could you decrease our E.R. visits?
- What would you do if all the beds are filled?





Brain Station: Kapi'olani Daily News



- Today is: Thursday, May ____, 2023



Subject: **Art**

Focus: **Socio-Emotional**

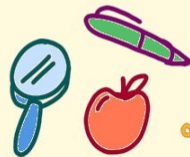


Theme: Kapi'olani Medical Center for Women & Children

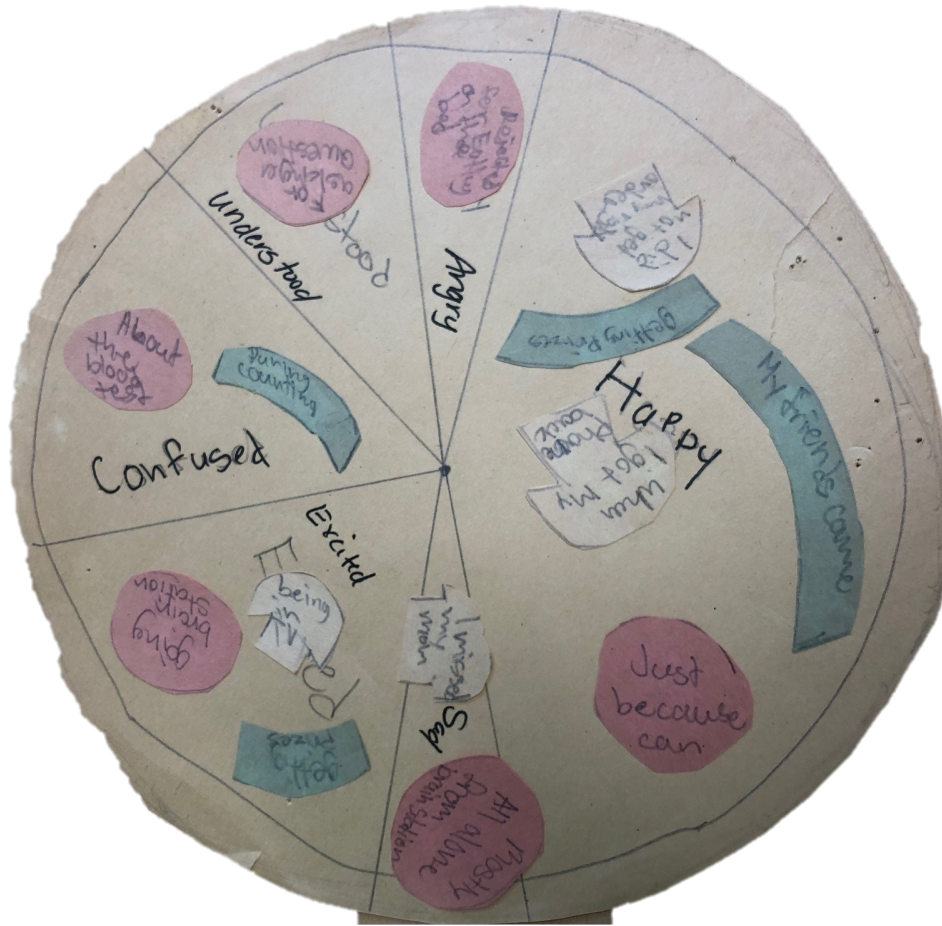
Topic: Appreciation



Bell Work: Name one thing you are thankful for receiving or having in the hospital.



Pizza of Emotions



Activity: Create a Gratitude Lei

Lei traditionally are a garland of flowers. It can be worn for special occasions. Typically, leis are gifted to others as a sign of love, honor, celebration or friendship.



