

The learning program that collaborated with the art museum in the Hekinan Seaside Aquarium

Hekinan Seaside Aquarium ▪
Hekinan Maritime Science Museum



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碧南海浜水族館
碧南市青少年海の科学館

Hekinan Seaside Aquarium ▪ Hekinan Maritime Science Museum

- Opened in 1982.
- The purpose of the establishment :
To provide a place for recreation and education mainly for the local people.
- It belongs to the City Educational Board.



Educational promotion activity of Hekinan Seaside Aquarium

① Educational Activities in Collaboration with School Education



Field trips



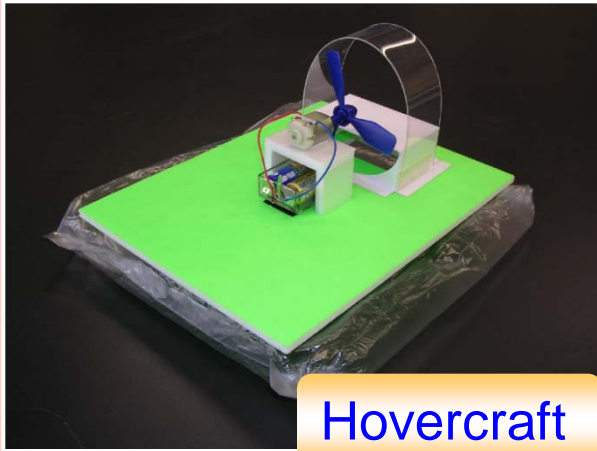
Lessons outside of the aquarium

Educational promotion activity of Hekinan Seaside Aquarium

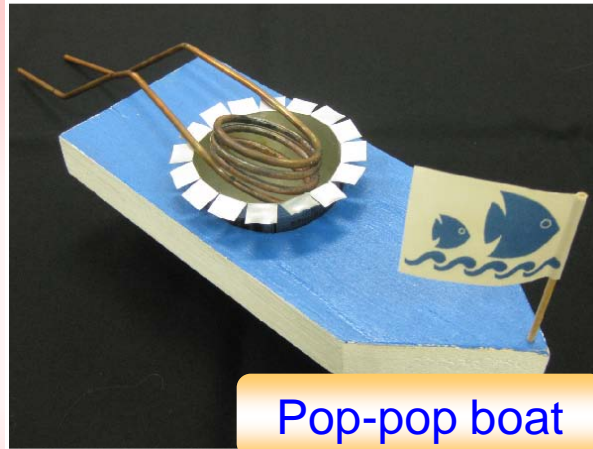
② Social Education Activities



Past workshops



Hovercraft

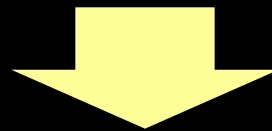


Pop-pop boat



Water strider

※The participants often made robots using motors.



- We want turn observations of the exhibited sea creatures into crafts.
- The varieties and means of workshops aquarium staff members can develop are limited.

Therefore...

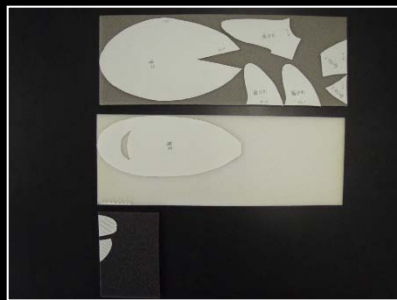
We have consulted the activities of other places such as museums, and we now hold a new type of workshop.



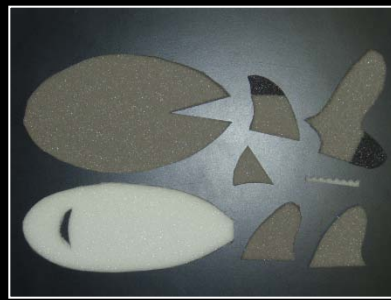
「Let's make sea creatures from the aquarium using polyurethane !」

(Presented in JAZE in 2004)

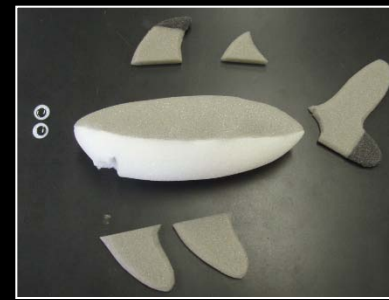
- Making three-dimensional creatures, using polyurethane and bond glue.



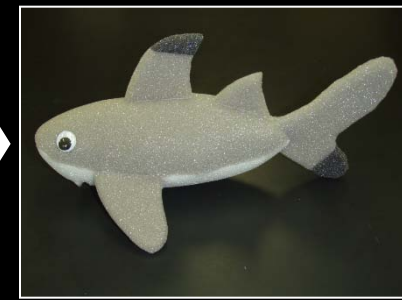
Patterned paper



Cut



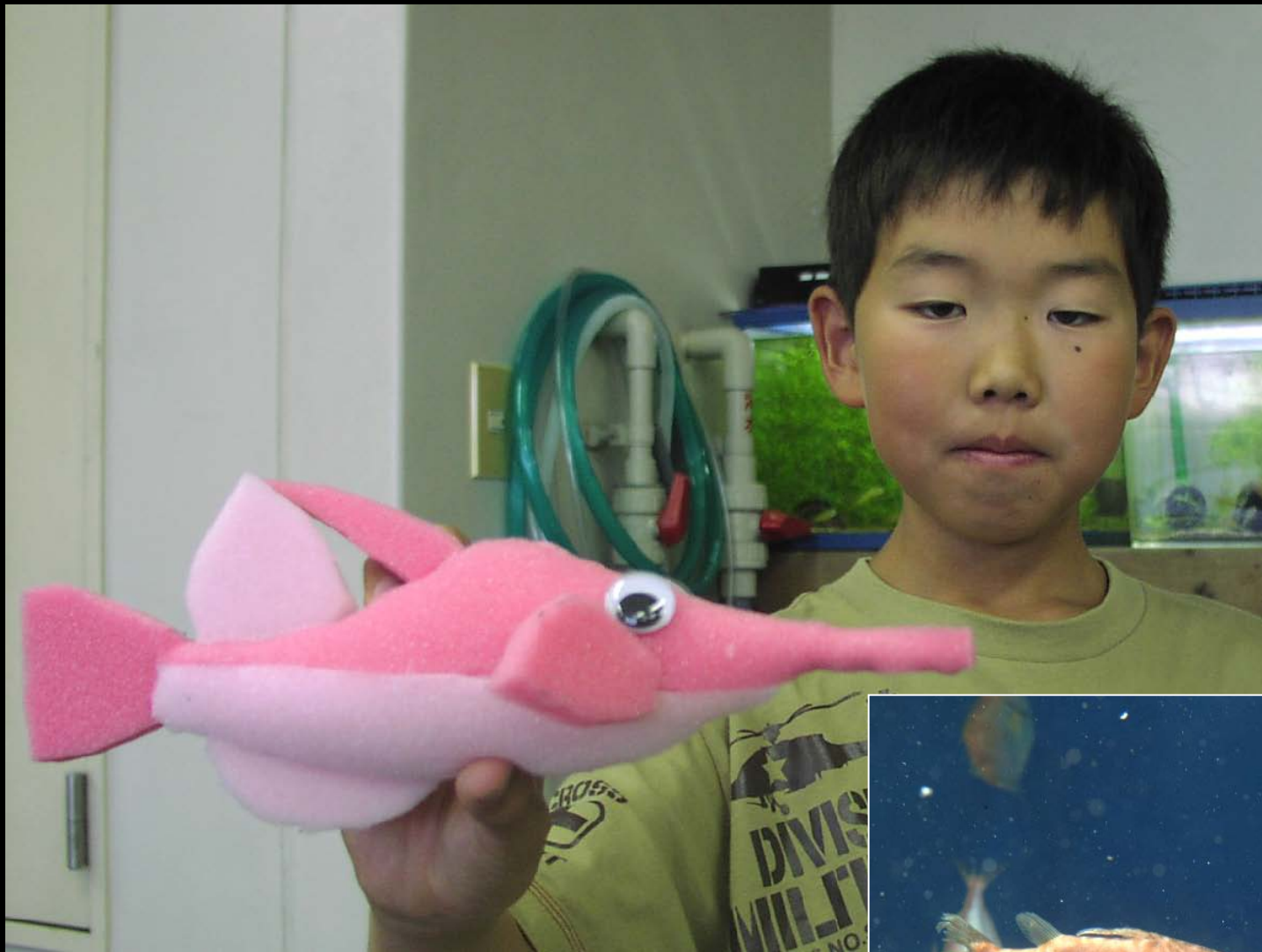
Stick



Finish

Make patterned paper.

We can make participants observe the exhibited creatures in detail without forcing them.



Works①

Longspine snipefish



Whip stingray



Moon jelly



**We want to make
artistic crafts!**

At such times...

Opened in 2008

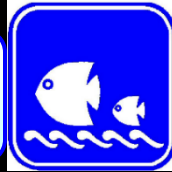
HEKINAN CITY TATSUKICHI FUJII MUSEUM OF CONTEMPORARY ART

- Located about a 15 minute walk away.
- Also the institute belongs to the Hekinan Educational Board and the staff know each other.
- Also have workshops for children.



Collaboration between our aquarium and the art museum has started.

The merits for the aquarium



- We can get ideas.
- Instructors can be introduced.
⇒ We can increase the varieties of the workshops.

The merits for the participants

The merits for the art museum



- Good chances to appeal its activities.
- They can get visitors from new age groups.

Collaborated with the Art Museum

—Exhibition of the works from art museum workshops—



Collaboration between our aquarium and the art museum has started.

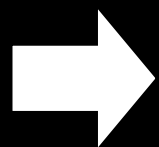
The merits for the aquarium



- We can get ideas.
- Instructors can be introduced.
⇒ We can increase the varieties of the workshops.

The merits for the participants

- They can learn about sea creatures and art at the same time.



2012-2013

The art museum staff introduces the instructors or become instructors themselves.

We hold workshops using elements of art and craft.

The merits for the art museum



- Good chances to appeal its activities.
- They can get visitors from new age groups.
- They can widen the materials and choices for the workshops.

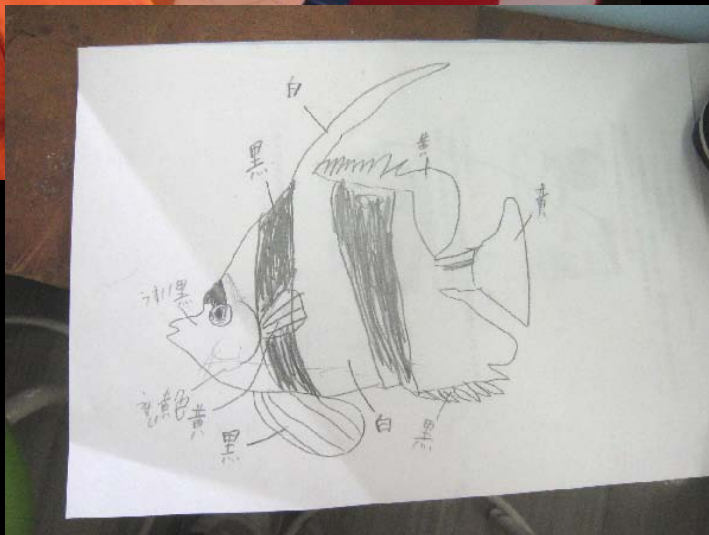
Instructors

- **Art museum staff**
- **Associate professor (Art education)**
- **Painter**



Process I — Sketch

(80min)



Process II — Cut

(60min)

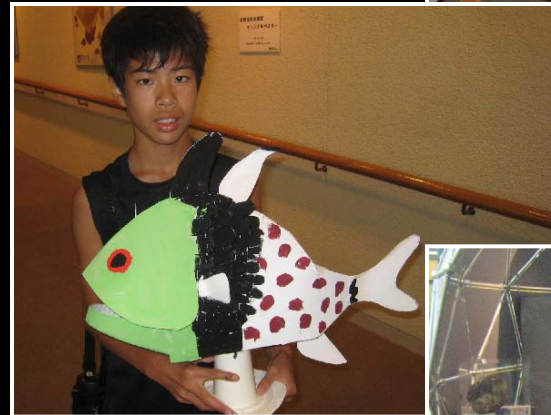
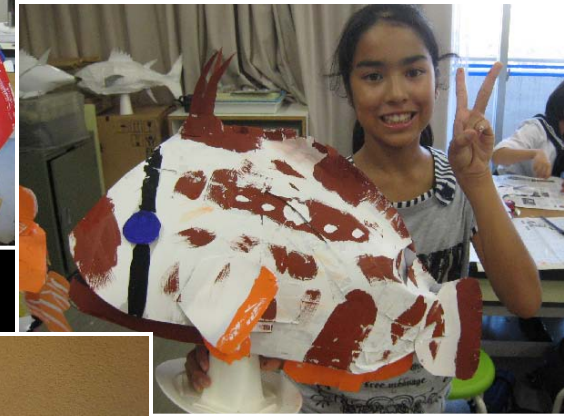
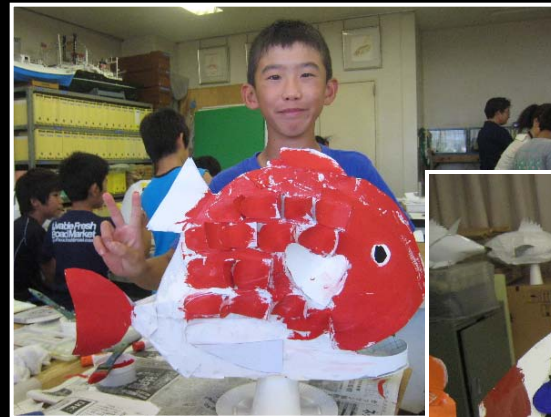


Process III — Paint

(100min)



Other works from workshops



● The conventional style
of morphology observation learning.

- Study and explanation using video and pictures.
- Study and explanation using samples.
- Study using worksheets.



⇒ Effective with large groups in a short time span.

The merits of using elements of art and morphology observation learning.

① They instinctively observe the creatures from all perspectives!

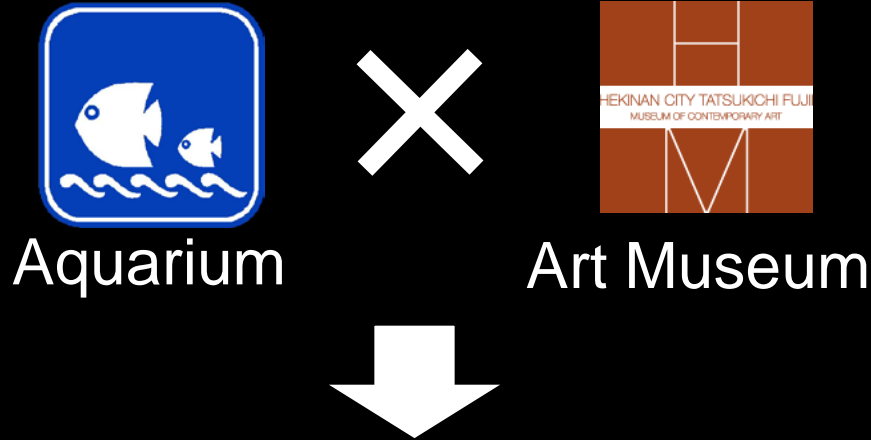
· · · **They must observe the creatures from various angles in order to draw the designs.**

② They observe the creatures in detail!

· · · **From the finished works, we can see the degree of understanding and make modifications.**

③ Not only boys but also girls can participate!

Summary



● We are able to create better activities by using each other's strong points

{ Aquarium: We are able to hold high quality educational workshops.

{ Art Museum: We are able to have chances for public relations activities.

● Since we have a give and take relationship, we can make requests easily.