

Promotion and Use of Digital Resources through JAPAN SEARCH

Genji monogatari kaiawase

A pair of clam shells on each side depict the same "Tale of Genji" scene. 16 shells / 8 pairs Boxed :31.7 x 23.6 x 6.8cm



1 What is Japan Search ?

2 Functions

3 Using Japan Search

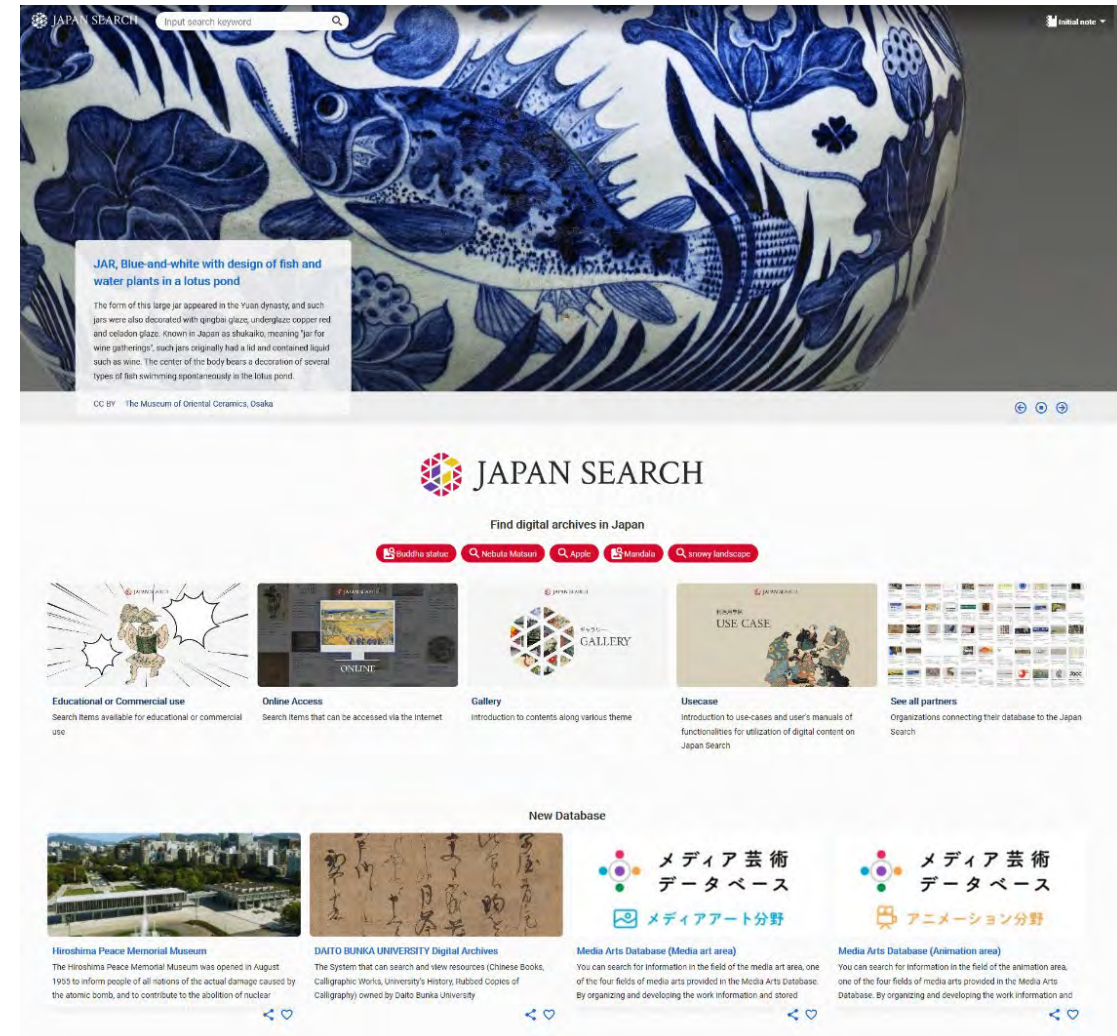
-Demonstration-

1 What is Japan Search ?



What is Japan Search ?

- **Japan Search** is a national platform for promoting the use of content from Japan's digital archives.
 - publications at libraries
 - artwork and other cultural assets at museums
 - documents at archives
 - academic resources in fields such as the humanities and natural history
 - video programs and movies for broadcast
- **National Initiative**
 - managed by a committee with a secretariat in the Cabinet Office
 - system development and operation as well as collaborative practices handled by the NDL



<https://jpsearch.go.jp/>

Japan Search Partners

26 million metadata records from **185** databases of **36** aggregators
national as well as municipal institutions, universities, private enterprises
(as of August 2022)



Edo-Tokyo Open Air Architectural Museum

- An open-air museum that relocates, restores, preserves, and exhibits historical buildings of high cultural value that cannot be preserved on site. - 30 distinctive buildings built in Edo and Tokyo between the early Edo Period to the postwar era have been relocated and restored, and contain exhibits of



Keio Museum Commons

Keio Museum Commons [KeMCo] functions as a "hub" of Keio's cultural assets, which spans a variety of fields including art, archaeology, literature, history, and medicine, and the educational and research activities behind it. At KeMCo, we aim to create a place where various communities can interact and generate new discoveries



Tokyo Fuji Art Museum

The Tokyo Fuji Art Museum is founded on November 3, 1983, in Hachioji, a thriving university town in the western suburbs of the Japanese capital. Priding itself as "a museum creating bridges around the world" to facilitate the exchange of different cultures, our museum has forged cordial relations with art museums and cultural institutes



Sapporo Municipal Central Library

札幌市中央図書館は、市内に47か所ある図書施設のセンター機能を担うとともに、札幌に関する郷土資料を中心に、北海道や南樺太などに関する資料も収集しています。



Gunma Prefectural Library

群馬県立図書館は、県民が自ら学び、自ら考え、社会の変化に柔軟に対応でき、心の豊かさや生きがいを持って生活することのできる生涯学習社会を構築するための中核施設であるとの認識に立ち、県民のニーズを総合的かつ幅広く把握した図書館サービスに努めています。



NATIONAL ARCHIVES OF JAPAN

The National Archives is an organization for preserving, as historical materials, public records and archives of importance transferred from state organs, and providing them for public use, with the aim of achieving appropriate preservation and use of such public records and archives that are kept in the National Archives or state organs



Hiroshima Peace Memorial Museum

The Hiroshima Peace Memorial Museum was opened in August 1955 to inform people of all nations of the actual damage caused by the atomic bomb, and to contribute to the abolition of nuclear weapons, as well as the realization of lasting world peace. It collects and displays belongings left behind by the victims



Library of Education, National Institute for Educational Policy Research

Library of Education at the National Institute for Educational Policy Research is a library specializing in education. The library holds approximately 100,000 textbooks from the Edo period to the present, administrative documents from the postwar educational reform period, and other materials related to



Geospatial Information Authority of Japan

GSI, being the competent authority of the Survey Act, conducts national surveying and mapping activities, which provide a basis for the land management.



International Research Center for Japanese Studies

The International Research Center for Japanese Studies (Nichibunken) was founded in 1987 to pursue international interdisciplinary, and comprehensive research on Japanese culture and to provide research cooperation and support for Japanese studies scholars around the world



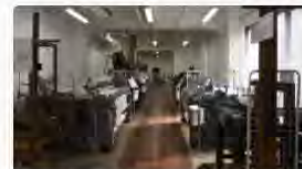
Niigata University, Regional Image Archive Research Center

A Research Center of Niigata University



NHK Archives

NHK, known as Tokyo Broadcasting Station at the time, started radio broadcasting in March, 1925. Following World War II, the station changed its name to Japan Broadcasting Corporation, and started television broadcasting in 1953. The NHK Archives is a collection of programs, scripts, program documents, video



MUSEUM OF NATURE AND SCIENCE TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

東京農工大学科学博物館の歴史は明治19年(1886年)、東京農工大学工学部の前身である農商務省官庁試験場の「参考品陳列場」にはじまります。昭和27年(1952年)、博物館法に基づき「博物館相当施設」に指定され、昭和52年(1977年)には工学部附属自然史博物館と



Research Institute for Humanity and Nature

The Research Institute for Humanity and Nature is a national research institute established by the Government of Japan in 2001 and it is part of the National Institutes for the Humanities. RIHN research starts from the premise that environmental problems are rooted in human society



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JAPAN SEARCH

Number of records in each category

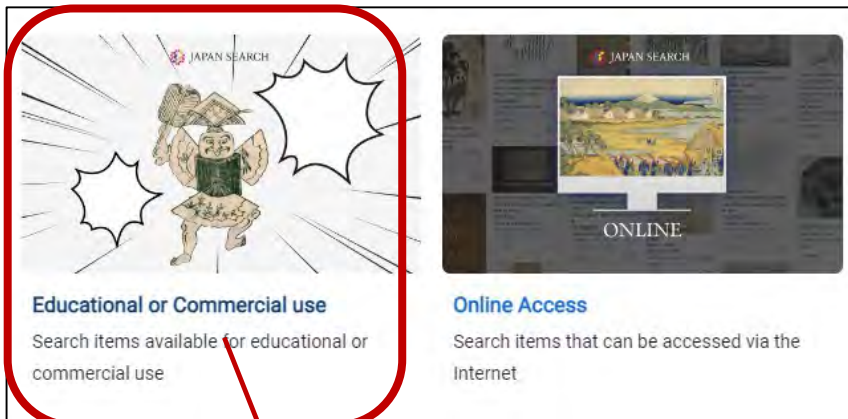
Book/Publication	11,973,051
Natural History/Engineering Science	5,432,442
Humanities	5,050,693
Official Document	4,130,512
Regional Resource	666,376
Art	600,568
Cultural Property	524,824
Animation	128,053
Performing Art	86,296
Movie	82,707
Broadcast Program	82,488
Game	52,128
Dataset	24,439
Media Art	16,455
Map	3,349

Secondary Use of Content Found via Japan Search

Top Page

Card shows list of permitted educational and commercial uses.

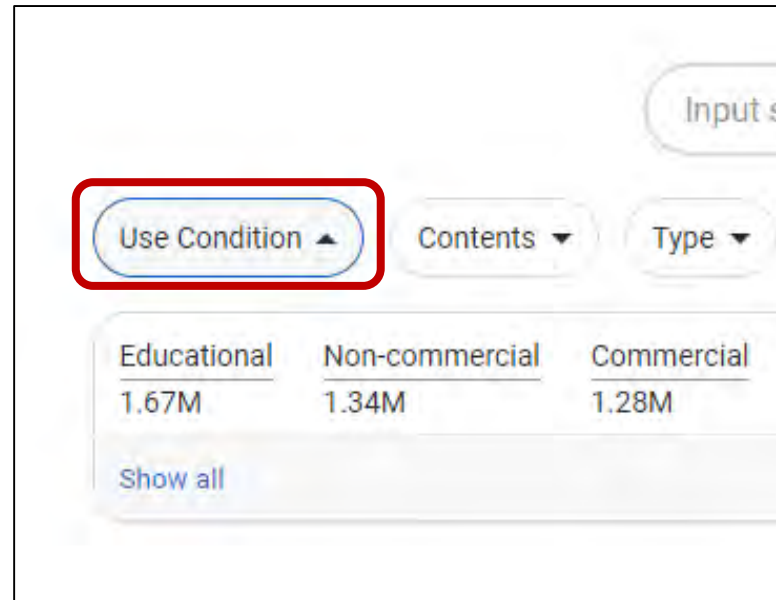
(CC0, PDM, CC BY, CC BY-SA)



Click on a card to see a list of the corresponding contents.

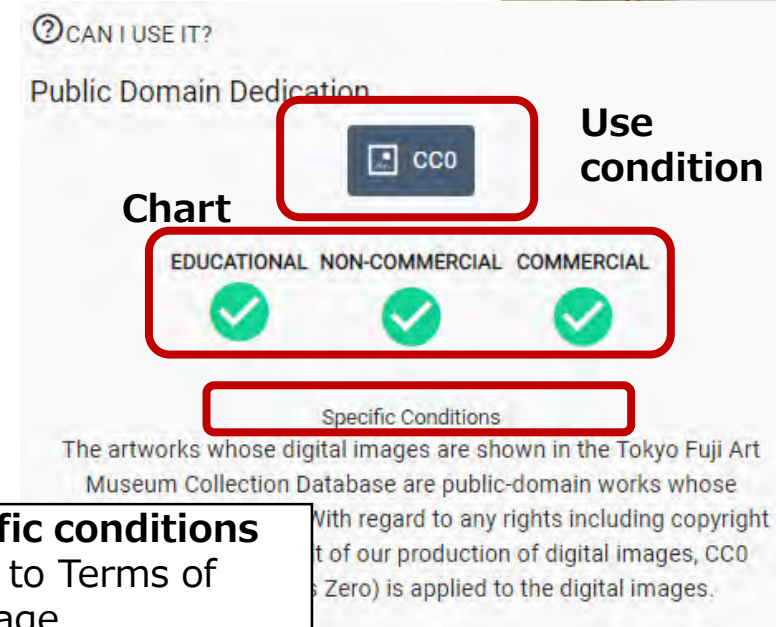
Searching by use conditions

Search results can be filtered per use conditions.



Chart

Use conditions also shown with individual content.



Specific conditions linked to Terms of Use page

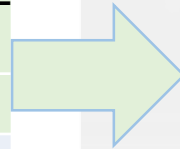


JAPAN SEARCH

Use Conditions for Content

■ 15 Different Rights Statements

Public Domain Tool	CC0
	PDM
Creative Commons	CC BY
	CC BY-SA
	CC BY-ND
	CC BY-NC
	CC BY-NC-SA
	CC BY-NC-ND
Rights Statements	UNDER COPYRIGHT
	UNDER COPYRIGHT-EDUCATIONAL USE PERMITTED
	NO COPYRIGHT-CONTRACTUAL RESTRICTIONS
	NO COPYRIGHT-OTHER KNOWN LEGAL RESTRICTIONS
Original	COPYRIGHT NOT EVALUATED
	COPYRIGHT UNDETERMINED-ORPHAN WORK in JAPAN
-	OTHERS



JAPAN SEARCH

Initial note

Top

Cross Search

短刀

短刀
たんとう

Open in Source Archives

所蔵: 東京国立博物館

2020/08/04 栗田口吉光(名物 厚藤四郎) 鎌倉時代・13世紀

Cultural Property Art

京栗田口(あわたぐち)派の藤四郎吉光は鎌倉時代の伏見天皇(在位1288~98)の頃の人という。古来、短刀の名手として知られ、地鉄(じがね)・刃文(はもん)の冴えに他の追随を許さぬ技量がみられる。名物の呼称は小振りの寸法にもかかわらず重(かさね)(刀身の厚さ)が極端に厚いことによるものである。(2006/06/20_h133)

? CAN I USE IT?
 CC BY
 EDUCATIONAL NON-COMMERCIAL COMMERCIAL
 <https://colbase.nich.go.jp/pages/term>

About license

What is CC BY
 This license with the highest degree of freedom, with the main condition being to credit (name, title of the work, etc.) the original author, it also allows modification of the work, as well as secondary use for profit CC BY 4.0

2 Functions

●Cross Search



Cross Search

Search all databases with keywords. ②

Example [Fuji_San\(Mt.Fuji\)](#), [Tachi\(sword\)](#)

Input search keyword



Main functions

Search

Enjoy

Use

●Gallery

Autumn is coming



Double Ninth Festival (Sekku)

Also known as the Double Ninth Festival, this annual festival is celebrated on the 9th day of the 9th month of the lunar calendar.



Seven Herbs (Nanakusa)

The Seven Herbs of Spring and the Seven Herbs of Autumn, each group of seven herbs of the season.



The Night of the 15th (Jugoya)

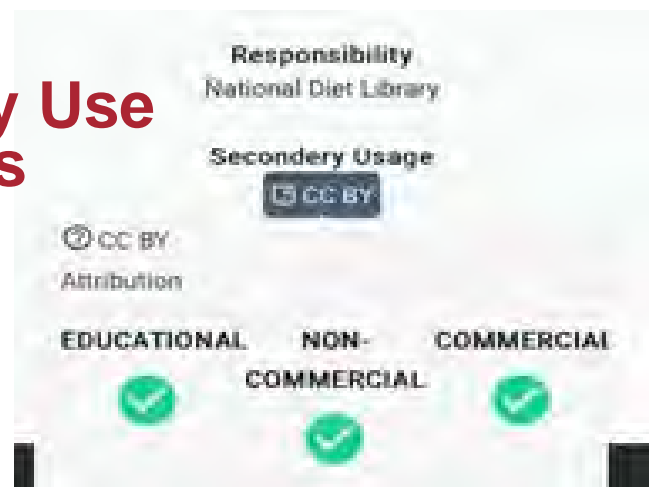
A night of moon viewing and setting out food on the 15th of the lunar Eighth Month to pray for a good harvest.



Foliage Viewing

Foliage Viewing Figures Prominently in a Noh Piece and Other Performances

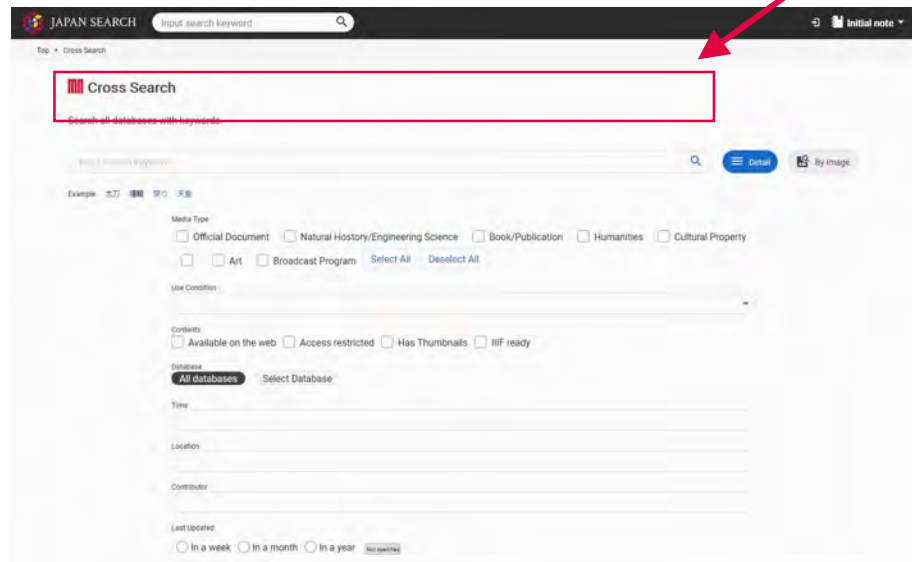
Secondary Use Conditions



●My Note and My Gallery

Bookmark your favorite content

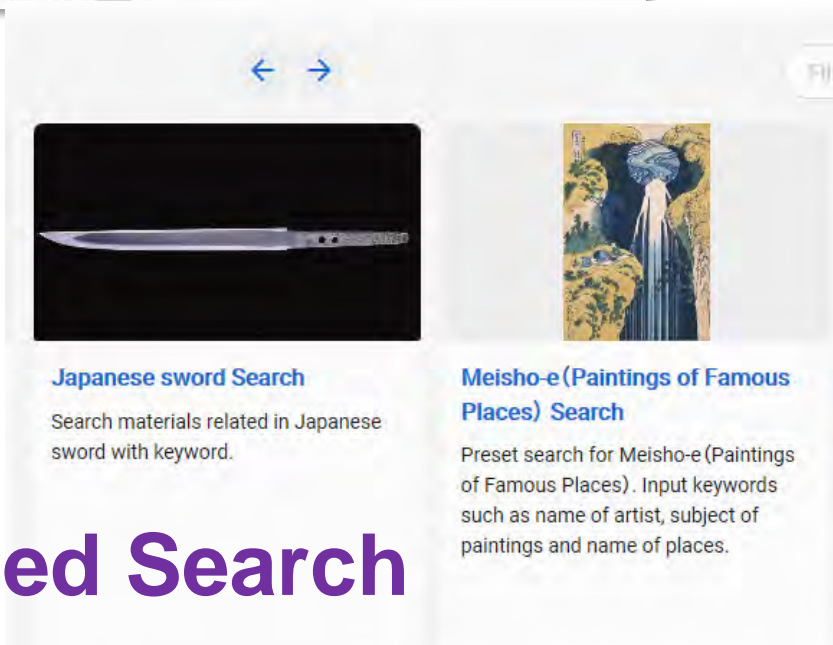
Cross Search



- Search keywords are automatically translated
- To help keyword search, the JPS system generates romanized versions of aggregated metadata

Search

Image Search



Designed Search



Example of cross search result (keyword「鷹」:hawk)

60,032 hit

1 / 3,002 page 20 Score

Waka Kaishi by Takatsukasa Norihira
 鷹司教平 AC17
 Provider: 所蔵文庫
 Aggregator: Keio University
 Keio Object Hub
 CC BY

Inro (Medicine Case) with Design of Hawk and Pine Tree in Maki-e Lacquer
 芝山, Shibayama 明治時代 (19世紀), Meiji Period (19th c.)
 Provider: Tokyo Fuji Art Museum
 Aggregator: The Japanese Council of Art Museums
 Tokyo Fuji Art Museum Collection Database
 CC0

桜花に鷹
 葛飾北斎筆 江戸時代・19世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

自在鷹器物
 明珍清春作 江戸時代・18~19世紀
 Provider: Tokyo National Museum

Mirror with crossed-falcon-feathers motif on paulownia crest pattern
 AC16
 Provider: Keio Museum Commons
 Aggregator: Keio University
 Keio Object Hub
 CC BY

松に鷹図屏風
 筆者不詳 安土桃山~江戸時代・16~17世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

Infant Hawk
 伝相阿弥
 Provider: Keio Museum Commons
 Aggregator: Keio University
 Keio Object Hub
 CC BY

八松双鷹図
 山本梅漁筆 江戸時代・嘉永5年(1852)

Figure of Hawk, Painted Earthenware
 唐 (8世紀)
 Provider: Tokyo Fuji Art Museum
 Aggregator: The Japanese Council of Art Museums
 Tokyo Fuji Art Museum Collection Database
 CC0

桐地鷹羽蝶紋様繪筆筒
 Provider: Kyoto National Museum

Figure of Hawk, Painted Earthenware
 唐 (8世紀)
 Provider: Tokyo Fuji Art Museum
 Aggregator: The Japanese Council of Art Museums
 Tokyo Fuji Art Museum Collection Database
 CC0

松鷹図
 雪村周継筆 室町時代・16世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

鷹山水図屏風
 雪村周継筆 室町時代・16世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

鷹見泉石像
 渡辺華山筆 江戸時代・天保8年(1837)
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

鷹狩図
 仕古広尚筆 江戸時代・19世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

振袖 浅葱縮緬地松竹梅鷹御所車模様
 江戸時代・19世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY

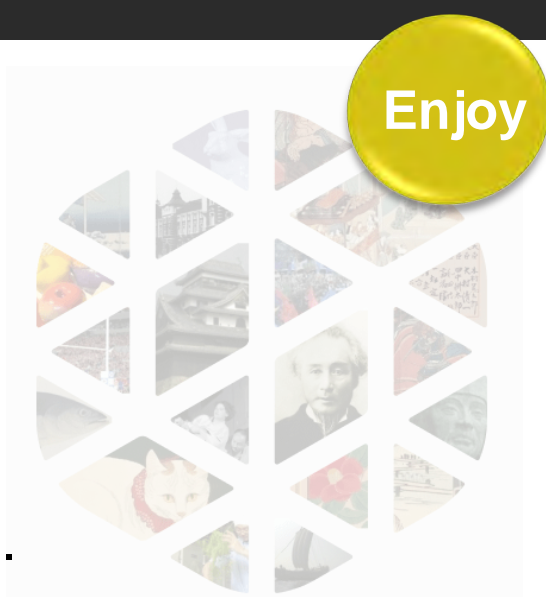
牙彫鷹器物
 金田篤次郎作 明治25年(1892)
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY


振袖 白縮緬地梅樹樹立鷹模様
 江戸時代・18世紀
 Provider: Tokyo National Museum
 Aggregator: National Institutes for Cultural Heritage
 ColBase
 CC BY






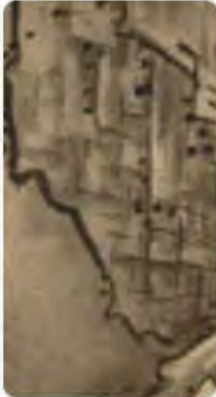
Gallery

Enjoy

- Introducing content by subject matter
 - ✓ more than **430** subjects
 - ✓ IIIF Support
 - ✓ partners are able to edit and publish galleries of content on Japan Search.




Search by era

Nara period 648 - 781	Heian period 782 - 1184	Kamakura period 1185 - 1333	Nanbokuchō period 1334 - 1393		
					

Horyu-ji Temple

Related People ,Things and Events

Related People, Things and Events



Maki-e

A lacquering technique, representative of Japan, that uses fine particles of gold and silver to decorate lacquerware.



Senshoku (Dyeing and Weaving)

Japanese somemono and orimono dyeing and weaving crafts. With histories stretching far into the past, the crafts culturally blossomed during the Edo period.



Kinko (Metalwork)

From swords and decorative items to cast Buddhist images; a major branch of Japanese craftwork.



Tea Ceremony Utensils

Items used to perform the tea ceremony. In the tearoom, participants appreciate both the function and beauty of these utensils.



Jomon Doki

Jomon Doki refers to earthenware pottery which was made and used during the Jomon era. They were widely used in Japan from Hokkaido to Okinawa, and their style and

Tags

Shikki (Lacquerware)

A representative Japanese craft in use since the Jomon period. Came to be known as "japan" in Europe.

Artifact Aomori Akita Fukushima Niigata Toyama Ishikawa Fukui Gifu Craft

Explanatory Text

Items such as implements, tools, and other wares with lacquer coatings or adhesives applied to them for practical and decorative purposes. While produced broadly throughout the Asian region, Japanese lacquerware in particular came to be known simply as "japan" in Western Europe, where exports of the wares in the early modern period were much appreciated. Lacquerware is considered a representative handicraft of Japan. With a history of use in Japan dating to the Jomon period (c. 14,000BC – c.1,000 BC), many finds have been made of earthenware with lacquer applied to it. In particular, lacquered burial accessories from around 9,000 years in the past unearthed at the Kakinoshima "B" Excavation Site in Hokkaido are thought to be the oldest ornamental items found in the world. *Nihonshoki* ("The Chronicles of Japan") contains a passage describing Nuribe no Miyatsuko Ani being sent to Umako Soga by Moriya Mononobe in 587, and from this it can be deduced that by that period there already existed a group of lacquerware producers (to which Nuribe refers) and an official supervising them.

While applied to a wide range of materials, including bamboo, paper and cloth, lacquer is most often applied to wooden materials. Items with lacquer coatings applied to them are often further decorated. From *maki-e*, which features patterns and pictures drawn with metal powders of gold, silver, tin and so on, to *raden*, which has mother-of-pearl from seashells cut into designs and affixed or inlaid, a range of different techniques are employed, giving the craft a high degree of artistic value.

Related Works & Videos

Lacquerware in the early modern era (Edo period (1603-1868))



舟形漆箱

本阿弥光悦作
Tokyo National Museum
蓋(ふた)を山形に高く盛り上げた、本阿弥(ほんあみ)光悦(こうえつ)は特の



蓋形漆箱

Tokyo National Museum
蓋面を区切って異なる文様を結合させるデザインや、平(ひら)漆箱に椀(わん)型(がた)の蓋(ふた)を交えるなど、桃山期(はなやまき)に流行した蓋箱(がてはこ)の代表(だいひょう)として知られる。



子日漆箱

佐本阿弥光悦作
Tokyo National Museum
天板(てんぱ)に置返しをもち上げた3段(さんだん)の棚(たね)で、それぞれ「遠(とほ)氏(し)物語(ものがたり)」の「初音(はつね)」「夕時(ゆふとき)」



芦舟漆箱

佐本阿弥光悦作
Tokyo National Museum
金の箔(はく)肉(にく)裏(うら)にうすにくたが「縁起(えきぎ)と平(ひら)漆箱(しきこ)で成(な)り、手(て)舟(ふね)を模(も)して、箱(はこ)の底(ぞこ)を漆(しき)で塗り、



舞楽漆箱

佐本阿弥光悦作
Tokyo National Museum
蓋表(がへ)には狂歌(きやうか)【しょうご】・雑木(ぞく)【しゅもく】と鳥居(とりゐ)を模(も)った彫(う)刻(こく)。蓋裏(がうら)には



豆光漆箱

佐本阿弥光悦作
Tokyo National Museum
蓋表(がへ)から身(み)の側面(がわ)に結(むす)ばれた、紐(ひも)の通(とお)り、蓋(が)の裏(うら)に

Videos



局造

NHK Archives
川(かわ)島(しま)漆(しき)器(き)市(し)で生(な)産(さん)される輪(りん)島(しま)漆(しき)器(き)。



会津漆

NHK Archives
全(ぜん)国(こく)有(あ)名(めい)の漆(しき)器(き)の産(う)地(ち)として知(し)らる(る)。



Preserving the Mountain Forests of the Kiso Region

Agency for Cultural Affairs,



Preserving the Mountain Forests of the Kiso Region

Agency for Cultural Affairs,



奈良漆器

NHK Archives
奈良(なら)の伝統(でんとう)工(こう)芸(ぎ)、奈良(なら)漆(しき)器(き)。寺(てら)や神(かみ)社(しゃ)。



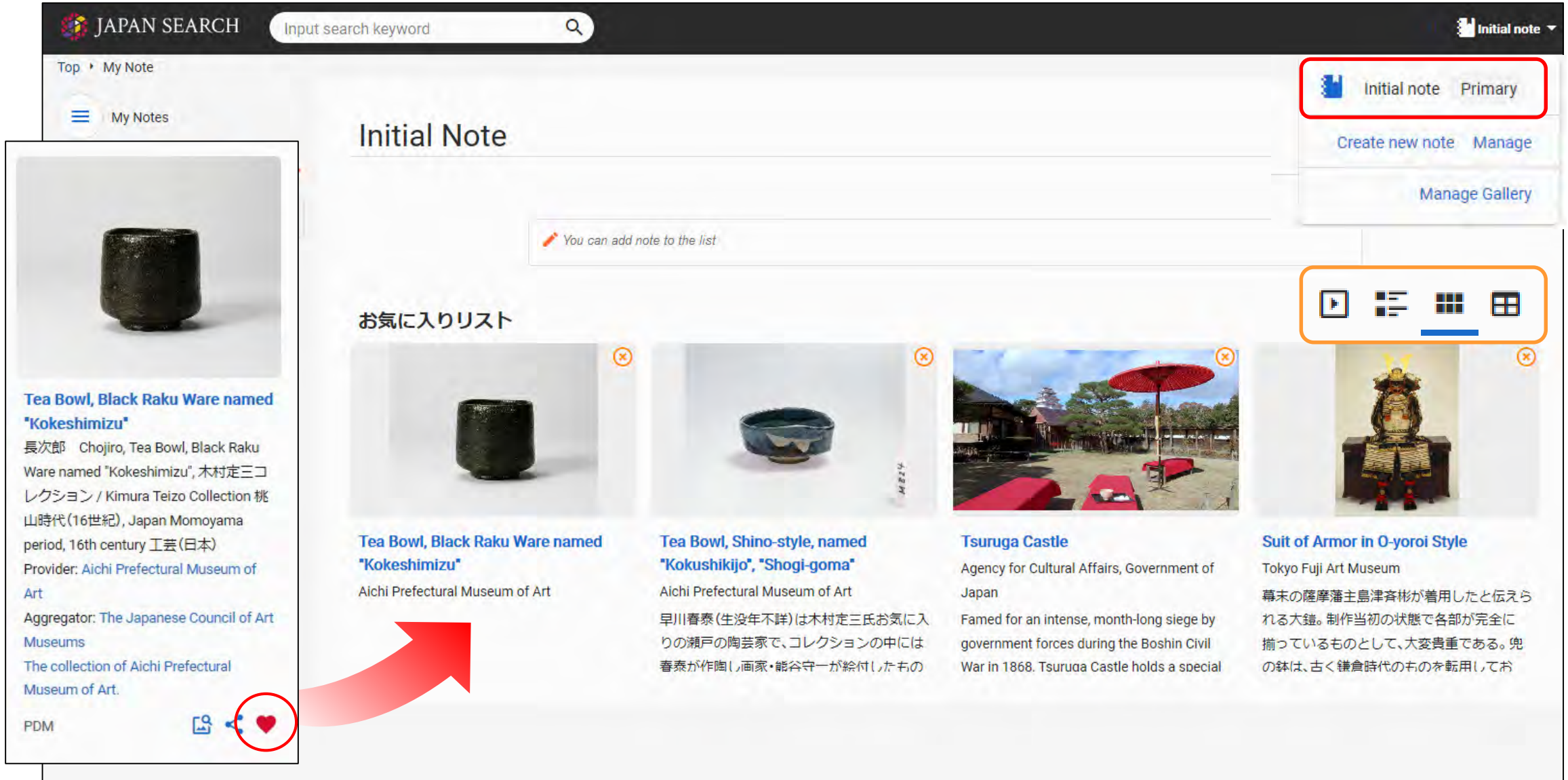
拭き漆

NHK Archives
石(いし)川(がわ)漆(しき)器(き)市(し)で生(な)産(さん)される輪(りん)島(しま)漆(しき)器(き)。

My Note

- ✓ Click the  icon to add an item to your list of favorites
- ✓ A bookmark to record items

Use



The screenshot displays the JAPAN SEARCH website interface. At the top, there is a search bar with the text "Input search keyword" and a magnifying glass icon. Below the search bar, the navigation menu includes "Top" and "My Note". The main content area is titled "Initial Note" and features a red box with the text "You can add note to the list". Below this, there is a section titled "お気に入りリスト" (Favorite List) which contains four items, each with a red heart icon in the top right corner. A red arrow points from the heart icon in the bottom left corner of the page to the "Initial Note" section.

Tea Bowl, Black Raku Ware named "Kokeshimizu"
長次郎 Chojiro, Tea Bowl, Black Raku Ware named "Kokeshimizu", 木村定三コレクション / Kimura Teizo Collection 桃山時代(16世紀), Japan Momoyama period, 16th century 工芸(日本)
Provider: Aichi Prefectural Museum of Art
Aggregator: The Japanese Council of Art Museums
The collection of Aichi Prefectural Museum of Art.
PDM

Tea Bowl, Black Raku Ware named "Kokeshimizu"
Aichi Prefectural Museum of Art

Tea Bowl, Shino-style, named "Kokushikijo", "Shogi-goma"
Aichi Prefectural Museum of Art
早川春泰(生没年不詳)は木村定三氏お気に入りの瀬戸の陶芸家で、コレクションの中には春泰が作陶し、画家・能谷守一が絵付したもの

Tsuruga Castle
Agency for Cultural Affairs, Government of Japan
Famed for an intense, month-long siege by government forces during the Boshin Civil War in 1868. Tsuruga Castle holds a special

Suit of Armor in O-yoroi Style
Tokyo Fuji Art Museum
幕末の薩摩藩主島津斉彬が着用したと伝えられる大鎧。制作当初の状態で各部分が完全に揃っているものとして、大変貴重である。兜の鉢は、古く鎌倉時代のものを転用してお

My Gallery

- ✓ Allows users to curate content
- ✓ Collaborative projects
- ✓ Anyone can use without registering!

Use

Curation

Education

Event

Online Collaborations!

Share online ☒

Gallery Number

538241158671

Expired at

2021/12/25 23:59:59 JST

URL

<https://jpsearch.go.jp/mygallery/online/?wid=538241158671>

Embed content in other websites



API (SPARQL Endpoint)

Use

- Aggregated metadata are converted to a standard schema (Japan Search RDF Schema)
- Provides metadata to users as Linked Open Data

For developers <https://jpsearch.go.jp/static/developer/en.html>

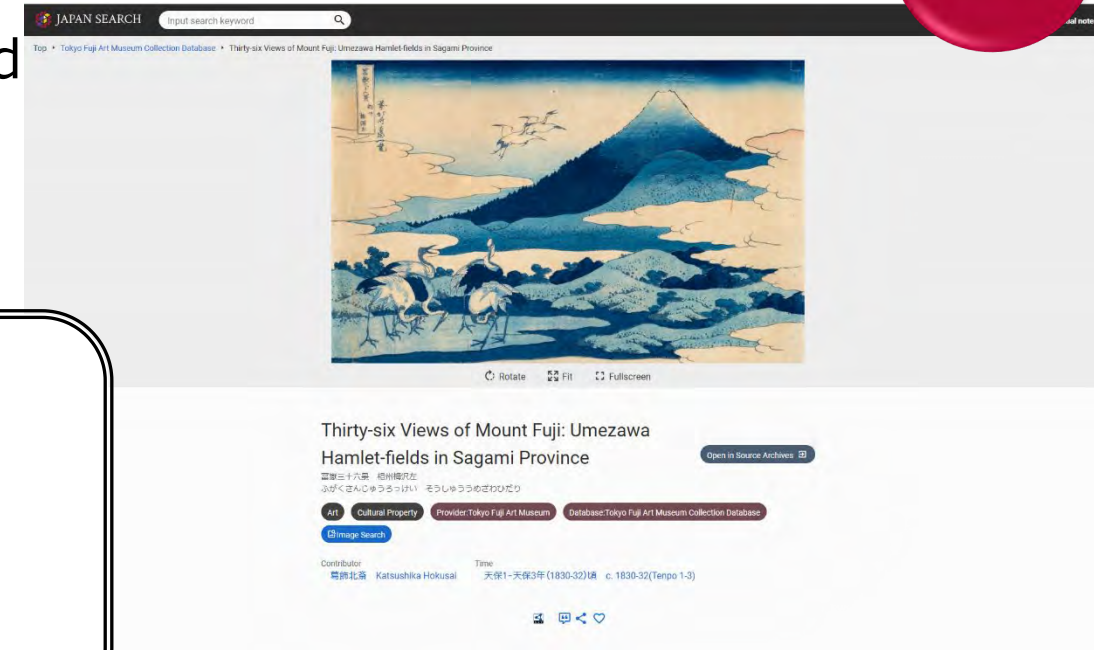
- JPS-RDF Schema

SPARQL API (<https://jpsearch.go.jp/api/sparql-explain/>)

EasySPARQL API (<https://jpsearch.go.jp/api/sparql-explain/#sec4>)

- An Overview of the JPS-RDF Schema

(<https://jpsearch.go.jp/api/introduction/>)



Using the JPS Schema

- Content related to the subject matter by time, location, individual, or organization automatically appears in search results.
- Cross search in Europeana and Gallica.

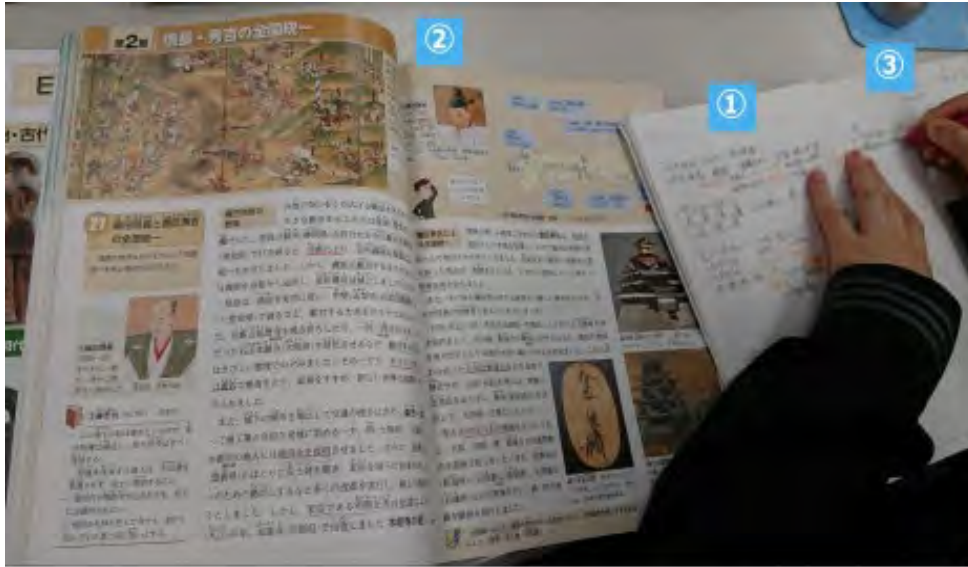


3 Using Japan Search

Example # 1

Curation in the Classroom

for elementary, junior-high, and high school students



7 Steps of Classroom Curation

- ① Conventional class style
- ⇒ ② Based on textbooks
- ⇒ ③ Set their own questions
- ⇒ ④ Structuring the question ⇒ ⑤ Curation
- ⇒ ⑥ Discussion ⇒ ⑦ Presentation



Example # 2

Curation Event for Children

As part of the Children's Tour Day at Kasumigaseki Online Event

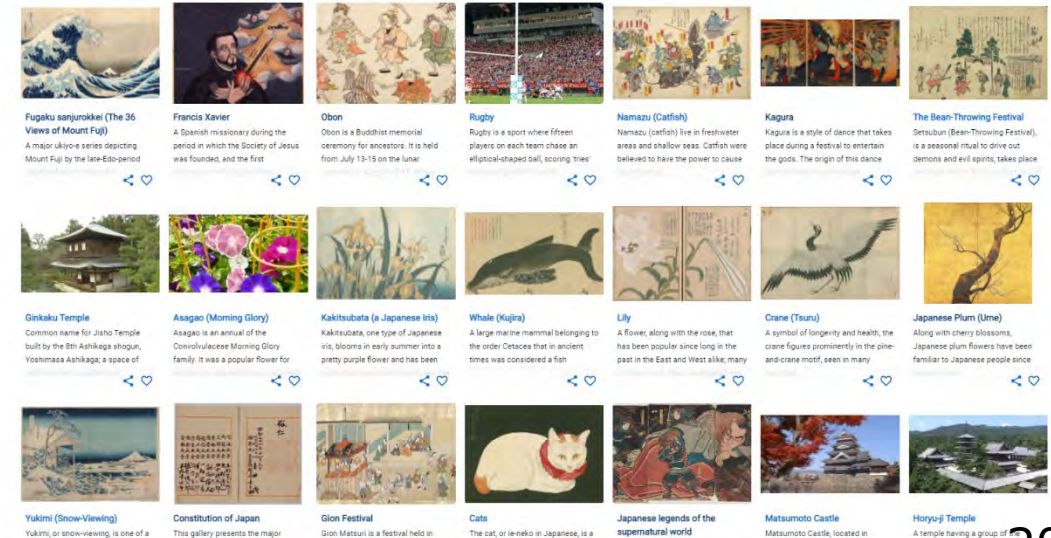
Comments from children

- ☑ It was the first time for me to create an electronic exhibit, so it was interesting. I especially liked the part about deciding on a subject and creating it. (Elementary school student)
- ☑ It was easy to create an electronic exhibition. (Elementary school student)



Comments from parents

- ☑ It was impressive that the children seemed to be happy collecting material on subjects that interested them and creating their own original galleries. They were all proudly working on them with smiles on their faces.
- ☑ I felt that the program fully utilized the advantages of online and digital content, and was not just a substitute for the real experience, but surpassed it.



Example # 3 For Partners

Creating a Gallery on Japan Search

- ✓ to promote on-site exhibition
- ✓ to increase access to the original site
- ✓ to introduce the collection to a wider audience



Soga Shōhaku: The Ultimate Eccentric

Among the works exhibited at the Aichi Prefectural Museum of Art's



東京大学学内広報コラム デジタル万華鏡

東京大学『学内広報』では、1522号（2019年5月発行）から、東京大学デジ



斎場御嶽

世界遺産に登録されている沖縄県南城市の斎場御嶽。その隠れた歴史を紹介します。



Hokusai, Hiroshige, Yoshida, and Hasui: Landscape of Journey in Japanese Woodblock Prints

東京富士美術館で2022年4月2日から

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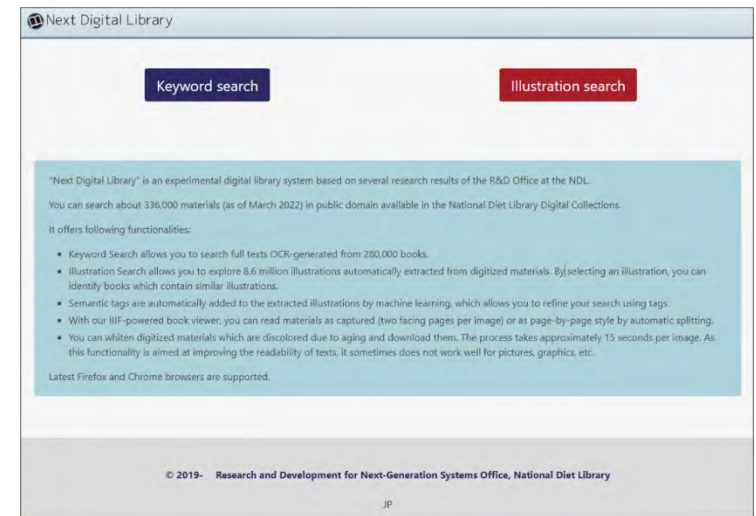


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Extra: Recent Progress at the Next Digital Library

- **The Next Digital Library:**
an experimental digital library developed by the same technical team (R&D Office) as Japan Search
- In March 2022, **a large amount of OCR full-text data** created in FY2021 was added, making 280,000 public domain books searchable.
- Please visit the **NDL Lab** website for details on OCR projects in FY2021.



<https://lab.ndl.go.jp/dl/>



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