## Yokkaichi, a City Filled with the Energies of 310,000 People



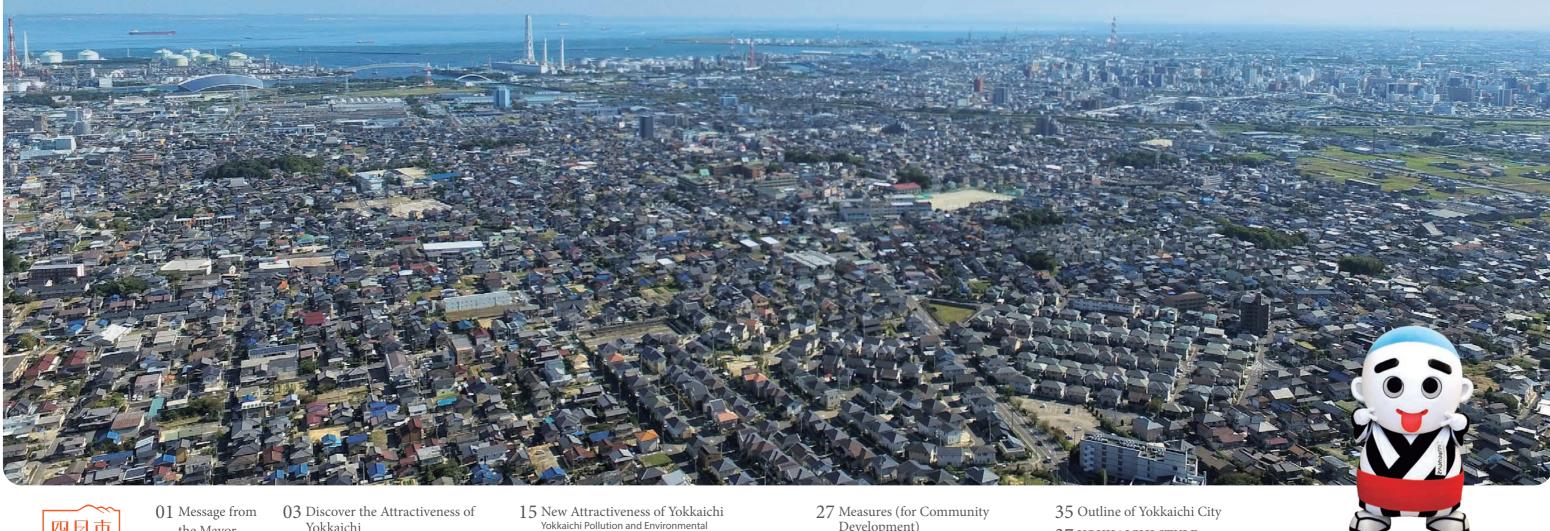
Tomohiro Mori Mayor of Yokkaichi City

Located almost in the center of Japan, Yokkaichi City faces the Suzuka Mountains in the west and Ise Bay in the east. While blessed with such rich nature, the city also enjoys a favorable economic location, thanks to its connection with the three regional economies of the Tokai, the Kinki, and

Moreover, Yokkaichi City boasts a wide variety of characteristics fostered through its rich history, culture, and tradition. Of particular note is a petrochemical complex that has been developing environmental technology based on lessons learned from the city's pollution history. Added to this is one of the largest industrial clusters in Japan featuring some of the world's most advanced and largest semiconductor plants. The complex and cluster serve as sources of the city's vitality.

Thus, while striving to achieve harmony between industry and the environment, as well as industry and culture, Yokkaichi City will continue to focus on parenting support, education, medical services, and welfare measures as well, thereby aiming to ensure continuous development as a city that is livable for everybody.

I look forward to your further understanding and support of our initiative to develop 'Yokkaichi into a city filled with the energies of 310,000 people.





the Mayor

Yokkaichi

History and Cultural Assets	. 3
Tradition and Lively Festivals	. 5
Nature	. 7
Event Calendar	. 9
Tradition and Skills	11
Local Specialties	13

Museum for Future Awareness ......15 Yokkaichi Municipal Museum's Permanent Exhibit: Travel Through Space and Time.......17 Planetarium GINGAPORT401... Yokkaichi Asunarou Railway ..... Industrial Night Scenery..... Yokkaichi Port...

Development) Industry. Social Infrastructure Health and Welfare. International Interaction. Parentino Education

37 YOKKAICHI STYLE

#### KONYUDOKUN

KONYUDOKUN is the mascot of Yokkaichi, created in the year that marked the centenary of the founding of the city. His father is 'O-nyudo', the largest mechanical doll in Japan.



Discover the Attractiveness of Yokkaichi

## 四日市 History and Cultural Accets Assets

#### Cultural Assets Showing the Long and Varied History

In the place where Yokkaichi City is currently located, people began to live in as early as the Old Stone Age. In this area, many ruins from the Jomon and Yayoi periods, as well as many articles from the Tumulus period, have been discovered. In addition, this area appears in the legend regarding Yamato-Takeru-no-mikoto, and also in one of the theories regarding the Jinshin War. These descriptions suggest how the area was in ancient times.

From the 8th to the 10th centuries, Buddhism spread in the area, followed by prosperity as the 43rd post station from Edo (currently Tokyo) along the Tokaido road in the Edo period. Thus, such active flows of people, goods, and information led to cultural development in the area.



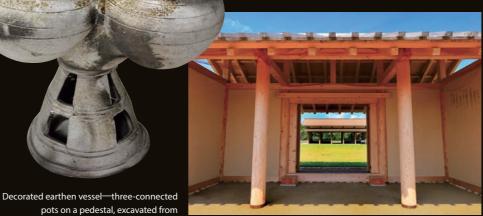
Painted by Hiroshige Utagawa, Hoei-do version, Mie River, Yokkaichi, The 53 Stations of the Tokai-do, (property of a museum)





Forked road of Hinaga (Prefecturally designated monument)

The history of this area dates back to the Old Stone Age. The area's cultural assets indicate changes in the history of Yokkaichi.



the Kitanakadera Temple Remains Hakkyakumon-gate (reproduced) at the Kurubekanga archaeological site (Municipally designated tangible cultural asset) (Nationally designated historic site)



(Municipally designated tangible cultural asset)

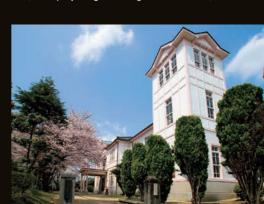


Buddha entering nirvana/Daijuji Temple (Prefecturally designated tangible cultural asset)



(Municipally designated tangible cultural asset)





Former Yogo Branch Office of the Yokkaichi City Office/Yogo Village Office (Municipally designated tangible cultural asset)



(Nationally registered tangible cultural asset)





四月市 Tradition and Discover the Attractiveness of Yokkaichi

Lively Festivals

#### Vitality Created through Community Ties

In Yokkaichi City, there are many festivals and traditional events with a long history. Such tradition is preserved and respected in each community, and handed down to the next generation. While serving to foster local pride and as proof of strong ties among residents, these events attract many visitors even from outside the city, thereby helping to create vitality.









Dai-Nenbutsu of Higashi-Hino and Nishi-Hino (Prefecturally designated intangible folk-cultural asset)

This event is annually held on August 13 and 15, using a big drum with a diameter of about 2 m and a length of more than 3 m, a large gong with a diameter of about 1 m, trumpet shells, pipes, and other musical instruments. On August 13, a procession marches from Saikakuji Temple in Higashi-Hino to Kenshoji Temple in Nishi-Hino, and from Hino Jinja Shrine in Nishi-Hino to Saikakuji Temple in Higashi-Hino on 15<sup>th</sup>.



Toride Shrine festival featuring a whaling ship mode (nationally designated important intangible folk-cultural asset/ UNESCO Intangible Cultural Heritage)

O-Nyudo float

folk-cultural asset) Japan's biggest karakuri

amusing spectators.

(Prefecturally designated tangible

mechanized puppet which stands on the pedestal and is 9 m tall when the neck is stretched. The float appears in Dai Yokkaichi Matsuri (Great Yokkaichi Festival) and Suwa Jinja Shrine's Yokkaichi Matsuri (Yokkaichi Festival),

Simulated whaling event featuring a Kujirabune model with gorgeous sculptures and banners. This event is held as an annual festival for Toride Shrine on August 14 and 15.







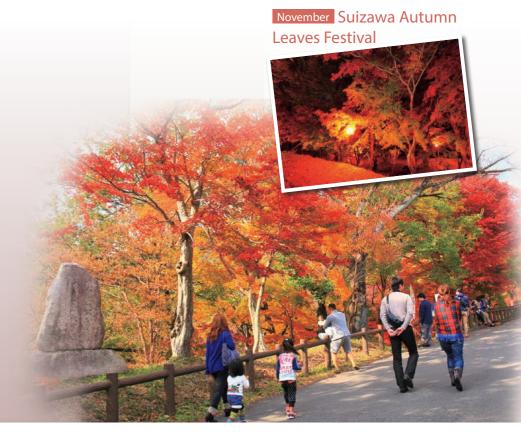




Tomida Ishidori Matsuri /Ishidori Festival (Municipally designated intangible folk-cultural asset)









Discover the Attractiveness of Yokkaichi

# Event Calendar

A wide variety of events are held in Yokkaichi City throughout the year. This page lists the typical seasonal festivals and other events, from traditional functions held annually to newly launched events.



# 四月市 STYLE

Discover the Attractiveness of Yokkaichi

Hinaga Japanese

## Tradition and Skills Handed Down for Generations

#### Pride of Preserving a 300-Year Tradition

Hinaga Japanese fans (Hinaga Uchiwa) were first made in Hinaga, a way station along the Tokaido road. The fans are characterized by their round bamboo handles, allowing users for hold the fans comfortably. Since a *madake* bamboo is split into narrow strands, which are then woven into the fan as ribs, you will find the fan pliable like a bow.

In and after the Edo period, Hinaga Japanese fans (Hinaga Uchiwa) were popular souvenirs for visitors to Ise Jingu. Today, however, there is only one studio that makes such fans.

The studio's craftspeople are determined that they will absolutely preserve the tradition of making Hinaga Japanese fans. Putting their strong determination into each of their fans, they continue to make the items in order to allow users to enjoy mild, high-quality, and

authentic wind.















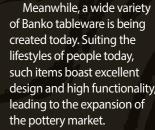
#### Heritage of Tradition and Skills, and Development in Step with Changes of the Times

It is said that the history of Banko ware began when Rosan Nunami, a wealthy merchant in Kuwana, opened a kiln in the mid Edo period. Hoping that the pottery would be handed down perpetually for many generations, he is said to have put the mark of "Banko (perpetuity)" or "Banko Fueki (perpetually unchangeable)" on his works, and thus the ceramics began to be called as such.

Typical Banko ware includes teapots made from purple clay and heat-resistant earthen pots, although there are many other various items available, such as tableware, sake drinking sets, flower vases, and

In 1979, Banko ware were designated as a traditional craftwork by the then Minister of International Trade and Industry. In addition, many Banko ceramics crafts workers have been designated as certified

traditional artisans. Thus, the tradition and skills of the pottery making have been handed down for many generations.



A traditional craft with a tradition certificate featuring this tradition mark is a traditional craft that has been examined by a local union or a similar organization, and that has been designated by the Minister of Economy, Trade and Industry







## Excellent Nature and Tradition Handed Down for Generations A Rich Lineup of the City's Specialties



#### Local Sake

Some historic records say that some of the city's local sake began to be made in the Nara period.

The area has produced high-quality rice for many generations. In addition, the area has favorable conditions for making tasty sake, such as clean underground water coming from the Suzuka Mountains in large quantity, and cold winds blowing down from the mountains. Thus, excellent sake has long been made in the area.

#### Cooking Oil

In the Edo period, rapeseed was already been grown actively in Yokkaichi. The oil from such rapeseed was known as Ise Water, making the area regarded as one of the country's main rapeseed producers. Presently, an established oil refiner continues to produce sesame oil and other items, using a method developed over many generations.





Confectionery
A wide variety of excellent
confectionery has been
handed down as a taste of
tradition especially in and around the area
where a way station along the Tokaido road
was once established. Such confectionery is
popular as an excellent souvenir as well. In
addition, new products, such as one using
powdered lse Tea, are being created.

#### Yokkaichi Tonteki (Pork Steak)

This local specialty is thickly sliced pork sautéed with a thick sauce and garlic, with many long thin strips of cabbage added as relish. Each restaurant has its own recipe and taste. This solid dish will surely help you to recover from fatigue, as well as to enjoy an anti-aging effect and a skin-whitening effect.

Yokkaichi *Tonteki* Association Official Character Teki-boo®









Historical Transition of Community Development

#### Hand Down an Even Better **Environment for Future Generations**

In the second half of the 1950s and the first half of the 1960s, Yokkaichi City experienced an outbreak of the Yokkaichi Pollution, causing many people to suffer from disease.

The museum was opened for the purpose of handing down the history and lessons from the experience to the next generation, encouraging efforts for environmental improvement, pushing forward with community development with the best balance between industrial development and environmental preservation, and disseminating information obtained from the city's experience and environmental technology both nationally and internationally.

The generic name for the Yokkaichi Pollution and Environmental Museum for Future Awareness, and the Yokkaichi Municipal Museum and Planetarium is ...



Sorampo Yokkaichi

"Sorampo" has been coined from "sora (sky)" and "sampo (strolling)." Sora conjures up images of Yokkaichi, which has restored a blue sky, as well as Jiku Kaido (Travel Through Space and Time). In addition, the word also makes you associate with the space that you can experience at the municipal planetarium. Combined with this word is sampo, which expresses the city's hope that visitors will stroll through these facilities as if they were enjoying sampo.



Mr. Yukikazu Noda (deceased; right), one of the plaintiffs in the Yokkaichi Pollution Lawsuit, and Mr. Yoshiro Sawai (deceased; left), a civic activist, speaking about their experiences at a seminar



on environmental technology (Receiving a trainee group from Vietnam)













Exhibition section, Shirasato-tei

#### Hands-on Permanent Exhibit

In Jiku Kaido (Travel Through Space and Time), you can enjoy a journey through time and space, and feel the development of Yokkaichi and changes in the lifestyles of people living there. This is an experience-oriented permanent exhibit.

In this section, you can trace the history of Yokkaichi from prehistoric and ancient times to the Edo period. The section features life-size reproductions of a pit dwelling in Kurube during the Yayoi period, the Yokka-no-ichi (market held on the 4<sup>th</sup> of every month) during the Muromachi period, and the Yokkaichi-Shuku during the Edo period.



Yokkaichi-Shuku in the evening



Yokkaichi-Shuku at night





Cosmic Cruiser (planetarium dome)

#### Amazing Optical Planetarium

Inspired by the port city Yokkaichi, the Planetarium GINGAPORT 401 on the 5<sup>th</sup> floor of the Yokkaichi Municipal Museum is positioned as a port for space travel, with the planetarium dome regarded as a spaceship anchored in the port.

The planetarium projector CHIRON401 is recognized as the device that projects the largest number of stars in the world. It can project as many as 140 million stars. Moreover, you can also view ultra-high definition visions realized by an 8K projector. Thus, by introducing the world's best technology and equipment, the facility enables you to see a beautiful sky that is as close to reality as possible.



Optical planetarium projector CHIRON401



Beautiful sky that can be seen at the planetarium



Cosmic Galle



Cosmic Galle



Space suit (replica



Cosmic Lounge

20



Sound insulation room in the Cosmic Cruise



Nicknames: Narou Green (left); and Narou Blue (right)

#### "Asunarou" Toward Tomorrow

Asunarou Railway operates one of the country's only three existing special "narrow gauge" lines, with the track gauge being 762 mm. This rare railway is also unique in that its service distance in total is very short, 7.0 km (i.e. 5.7 km from Asunarou Yokkaichi Station to Utsube Station plus 1.3 km from Hinaga Station to Nishi-Hino Station).

Despite the difficulty it once faced in surviving, the railway has always been an essential transportation means for local residents, as well as students commuting to schools along the railway line. Paying full consideration to this fact, in April 2015, Yokkaichi City funded and established Yokkaichi Asunarou Railway Co., Ltd. in collaboration with Kintetsu Railway Co., Ltd. The new company has taken over the railway operation, allowing the railway to begin to create a new history.



High school students expressing support for the railway at the opening ceremony (April 4, 2015)



Painting a station building (Hinaga Statio



Illuminated inside of a train car



Frain cars that won a Laurel Prize from the Japan Railfan Club in 2010



side of a new train car

22











Opened in August 1899, Yokkaichi Port enjoyed prosperity as a port for importing wool and raw cotton. After the building of a petrochemical industrial complex at the port, it developed into an energy port for importing crude oil, liquefied natural gas, coal, and other energy resources.

Presently, as a comprehensive port handling containers, bulk cargos, automobiles, and other items, the port sustains hinterland industries in terms of logistics, and serves as one of the most influential international trading ports in the Chubu region.



Yokkaichi Port Building

#### Fully Enjoy Yokkaichi Port

Constructed to celebrate the 100th anniversary of the opening of the port, Yokkaichi Port Building is 100 m tall. Umi-terasu 14, an observation deck-cum-exhibition hall on the 14th (top) floor, provides a panoramic view of Yokkaichi Port, the coastal industrial zone, and the Suzuka Mountains. Diamond Princess, Asuka II, and other large passenger vessels make calls at Yokkaichi Port.







## One of Japan's Largest Industrial Cities

Industry

After the opening of Yokkaichi Port in the Meiji era, a wide variety of modern industries, especially textiles, were developed in the city. After the end of World War II, in the second half of the 1950s and the first half of the 1960s, a petrochemical industrial complex was built in the city's coastal area. The construction of the complex, which is one of the largest in Japan, spurred the development of Yokkaichi as an industrial city underpinning the country's high-speed economic growth.

Today, the city serves as a cluster of a wide variety of facilities, including some of the world's most advanced semiconductor plants, which are located in the city's inland areas, as well as automobile, electric equipment, machinery, and food companies.

The history of Yokkaichi as an industrial city has kept pace with the changes of the times, and thus it can be said that the city is the epitome of Japanese economic growth.

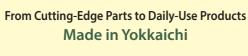
#### SME's Increasing Local Vigor

In the city, there are many small and medium-sized enterprises (SME's) with excellent technology and know-how. On top of supporting local manufacturing, some of such companies have successfully broken into overseas markets with their excellent technology.



Manufacturing line of metal-molded items whose demand is high in foreign countries as well









### Active Flows of People and Goods Thanks to Excellent Location

The function of the city's industrial foundation and the progress of its urban development are underpinned by its excellent location and infrastructure, such as the extensive network of roads and railways, the presence of the Yokkaichi Port, and good access to Chubu Centrair International Airport.

An extensive expansion of the expressway network and launch of the operation of the Linear Chuo Shinkansen Line in 2027 will drastically increase the flow of people and goods in and around Infrastructure Yokkaichi City.



四月市

Social

The start of operation of the section between Yokkaichi JCT and Kameyama-Nishi JCT of the Shin-Meishin Expressway and the entire westbound line of the Tokai-Kanjo Expressway, as well as the extension of the National Route 1 Hokusei Bypass to the National Route 477 Bypass, will further boost the possibility of the development of the nearby area as a node of high-standard trunk roads.





As an international gateway in the Chubu Region, Yokkaichi Port plays an important role in supporting the industrial development of the region from the aspect of logistics. The projected construction of a new international logistics terminal in the Kasumigaura area is expected to help enhance the functionality of the port, thereby allowing it to contribute to further industrial development of the region.

#### City Center

In the city center is Kintetsu Yokkaichi Station, the most used station in Mie Prefecture. In addition, there are also many restaurants, accommodation facilities, venues for cultural and civic activities, office buildings, administrative agencies, and various other urban functions.

To make the downtown area more comfortable and more attractive for pedestrians, a redevelopment project is currently under way along Chuo-dori Street. The project includes the renovation of the squares in front of Kintetsu Yokkaichi Station and JR Yokkaichi Station and the construction of pedestrian decks to the east and west of Kintetsu Yokkaichi Station, thereby connecting the station directly to Yokkaichi Bus Terminal, a bus and taxi terminal complex to be constructed under a national project. Furthermore, a 1.6-kilometer section of 70-meter-wide Chuo-dori Street will be reorganized into a pedestrian-friendly space. This project will dramatically transform downtown Yokkaichi



In the city, there are 26 home-based care support centers as consulting facilities for senior citizens and their families. In addition, there are three community-based comprehensive support centers where support is provided for patients with dementia and other diseases. Professionals are stationed at these facilities.

Moreover, the city has been pushing forward with a wide variety of efforts to establish an environment where everyone can enjoy a good health throughout their life, such as improving hospitals and welfare facilities for senior residents, and training home-visit nurses.



#### International Interaction

## Community Development Featuring a Global Perspective

Featuring an international port and a large-scale petrochemical industrial complex, Yokkaichi City enjoys prosperity as one of the largest industrial cities in Japan. The city has established sistercity/friendship-city relations with Long Beach and Tianjin. Although these cities are different from Yokkaichi in size, all of them have a similar industrial structure, leading to the formation of the relationships. By promoting interaction in a wide variety of fields, such as economics, the environment, culture, education, and sports, the cities deepen mutual understanding.

#### Long Beach (California, U.S.)

Sister-city relationship concluded on October 7, 1963



- Population: Approx. 450,000 Area: 131.3 km<sup>2</sup>
- Temperature: 28.0°C (highest), 8.0°C (lowest)
- Time difference: -17 hours (-16 hours in summer)

#### <Main Interaction Programs>

- (1) Mutually dispatching 2 students and a teacher
- (2) Inviting English instructors under the Yokkaichi English Fellows (YEF) Program
- (3) Inviting high school students and holding the Environmental
- (4) Dispatching doctors from Yokkaichi Municipal Hospital
- (5) Promoting interaction in the fields of culture and sports

#### Tianjin (China)

Friendship-city relationship concluded on October 28, 1980



- Population: Approx. 13.73 million Area: 11,917 km<sup>2</sup>
- Temperature: 33.0°C (highest), -5.0°C (lowest)
- Time difference: -1 hour

#### <Main Interaction Programs>

- (1) Inviting high school students and holding the Environmental
- (2) Holding environmental seminars
- (3) Receiving environmental trainees from Tianjin City Government
- (4) Providing support for the Yokkaichi Fair to expand sales channels for items made in Yokkaichi
- (5) Promoting interaction in the fields of culture and sports







The Environmental Summit, held every summer with the participation of high school students from Tianjin, Long Beach, and Yokkaichi City. At the event, such high school students learn about environmental problems and give presentations on their learning results

### Support for SMEs in the City to Promote Overseas Business Development!

#### Haiphong City, Socialist Republic of Vietnam

Demonstrating particularly remarkable economic growth in Southeast Asia, the Social Republic of Vietnam is now attracting much attention. Haiphong is the country's third largest city and is placed directly under the central government. Yokkaichi City has formed a strategic sister-city alliance with Haiphong City with its main focus on economic interactions. In addition, Yokkaichi City has also concluded a Memorandum of Understanding mainly on mutual alliance and cooperation in the economic field with the country's Foreign Investment Agency, the Ministry of Planning and Investment.



Making a call on Haiphong City People's Committee (July 2017)





## Building a Vigorous City through Sports

#### **Sports**



Yokkaichi Municipal Central Football Field



Yokkaichi Tennis Center





The Yokkaichi City municipality makes active efforts to attract large-scale sports meets, including national ones, to utilize its highgrade sports facilities, including Yokkaichi Municipal General Gymnasium, which was built for the Mie Tokowaka National Sports Festival and the Mie Tokowaka Sports Festival for People with Disabilities, as well as the Yokkaichi Municipal Tennis Center, and create the opportunity for citizens to watch top-level competitions and performances in person.

The city also hosts a marathon event at Kasumigaura Green Park centered around Yokkaichi Dome, where participants can enjoy wonderful night views of nearby factories while running, to share the appeal of the city and produce the economic effects of regional revitalization.

Moreover, the Yokkaichi City municipality has signed partnership agreements with Yokkaichi-based sports teams, which are expected to show their strong presence widely within and outside the city, with the aim of developing citizens' pride in and affection for the city and getting sports culture firmly rooted in the city, thereby building a vigorous city through regional promotion and information sharing utilizing sports.



## Sharing the Appeal of the Rich Culture of Yokkaichi

#### **Culture**

The Yokkaichi City municipality implements various initiatives to further enliven and leverage the rich culture of the city to make the city more comfortable for residents. One of those initiatives is an art experience program for children, which is aimed at providing them with opportunities for firsthand experiences of art and culture, including music, thereby developing profound sensibility in them. The city will also work to further broaden the appeal of its culture, including a component of an element inscribed on UNESCO's List of Intangible Cultural Heritage of Humanity, with people inside and outside the city.

PR to the world! UNESCO Intangible Cultural Heritage

#### Toride Shrine Festival Featuring a Whaling Ship Model (Nationally designated important intangible folk-cultural asset)



Handed down in the Hokusei area of Mie Prefecture, this traditional estival reproduces on the land how haling was conducted in the olden

he festival is one of the 33 events eld in Japan that constitute "Yama/ Hoko/Yatai: Float Festivals in Japan," which was inscribed in the UNESCO Intangible Cultural Heritage list in



The Entertainment Festival as Local Pride







## Yokkaichi—Excellent Environment for Children and Parenting

#### **Parenting**

The city has established the Children's Future Department, in order to implement seamless measures covering pregnancy and child-birth to infants and young people.

While ensuring cooperation with counseling sections that provide advice regarding maternal and child health, parenting, and children's development, the Children's Future Department strives to improve support for parenting families. The department provides appropriate support for pregnant women before and after their child's birth, and ensures that children can receive medical services free of charge until their period of compulsory education. By offering even better support for children and parenting, the city strives to establish an excellent environment for children and parenting.







Offering childcare information









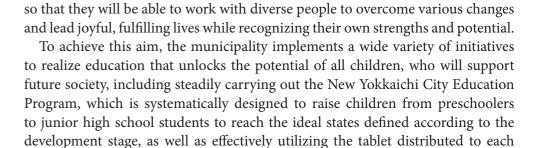


## Striving to Cultivate Children's Capabilities to Create a Better Future

#### **Education**



4th Yokkaichi City School **Education Vision** 



In the current social environment, where there is significant uncertainty about

the future, the potential of children as future leaders provides hopes for creation of

a bright future for society and Yokkaichi. Based on the fourth Yokkaichi City School

Education Vision, the Yokkaichi City municipality aims to foster the children of

Yokkaichi with dreams, aspirations, and the capabilities to create a better future





child to firmly establish solid academic ability in them.

collaboration between elementary and junior high schools



Children visiting Yokkaichi Pollution and Environmental Museum for Future Awareness





YOKKAICHI-CITY



