

Auckland Museum

# WHAKARAKA

# *e d u c a t i o n k i t*

*Tamaki Paenga Hira*



ACTIVITY SHEETS

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**ABOUT THIS RESOURCE:**

This resource and its supporting hands-on programmes have been designed to support Early Childhood Education and to meet the needs of Social Studies, Technology, Music and Science classes from Y1–10.

**BOOKING INFORMATION:**

All school visits to the museum must be booked. We advise booking 2–3 months in advance.

**Numbers:**

**He Taonga Maori Galleries**

90 maximum (including adults)

**Whakaraka Hands-On**

36 maximum (including adults)

Adult/child ratio:

Y 1–4                    1:6

Y 5–6                    1:7

Y 7–8                    1:10

Y 9–10                  1:30

**Booking:**

Contact the Museum School Bookings Officer at:

Private Bag 92018 Auckland

Phone: (09) 306 7040

Fax: (09) 306 7075

*Introductions and Hands-on Sessions (facilitated by Education Staff) are available. Please ask the School Bookings Officer for more information.*

**[www.aucklandmuseum.com](http://www.aucklandmuseum.com)**

Adult/child interaction is important to maximise your museum experience. Group leaders need to have some background knowledge of what the students are expected to cover and they are advised to participate in the introduction on arrival.

# Mihi

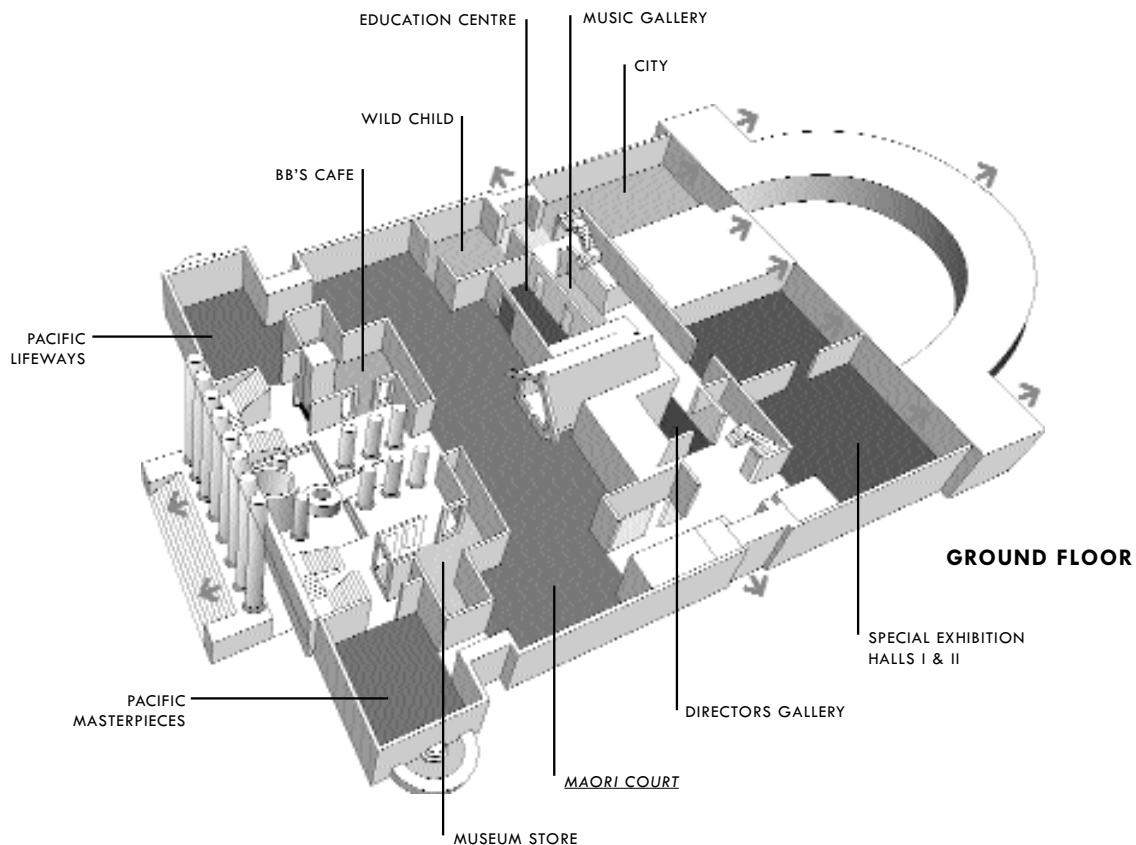
Whakaraka

**E** nga mana e ngareo  
 Nga ma ta waka  
 O nga hau e wha e hapai rei  
 nga taanga  
 tuku iho  
 Tena koutou ka toa

Kia koutou nga kaiako  
 Koutou nga puna o te matauranga  
 Koutou hoki e whangai a tu  
 Enei taanga ki nga uri whakaiti  
 E whai muri nei  
 Anei etahi a turauimi  
 Hei awhi te tini te nara  
 O nga mokopuna e tau nei  
 No reira kia kaha kia toa  
 Tena koutou tena koutou tena koutou  
 ka toa

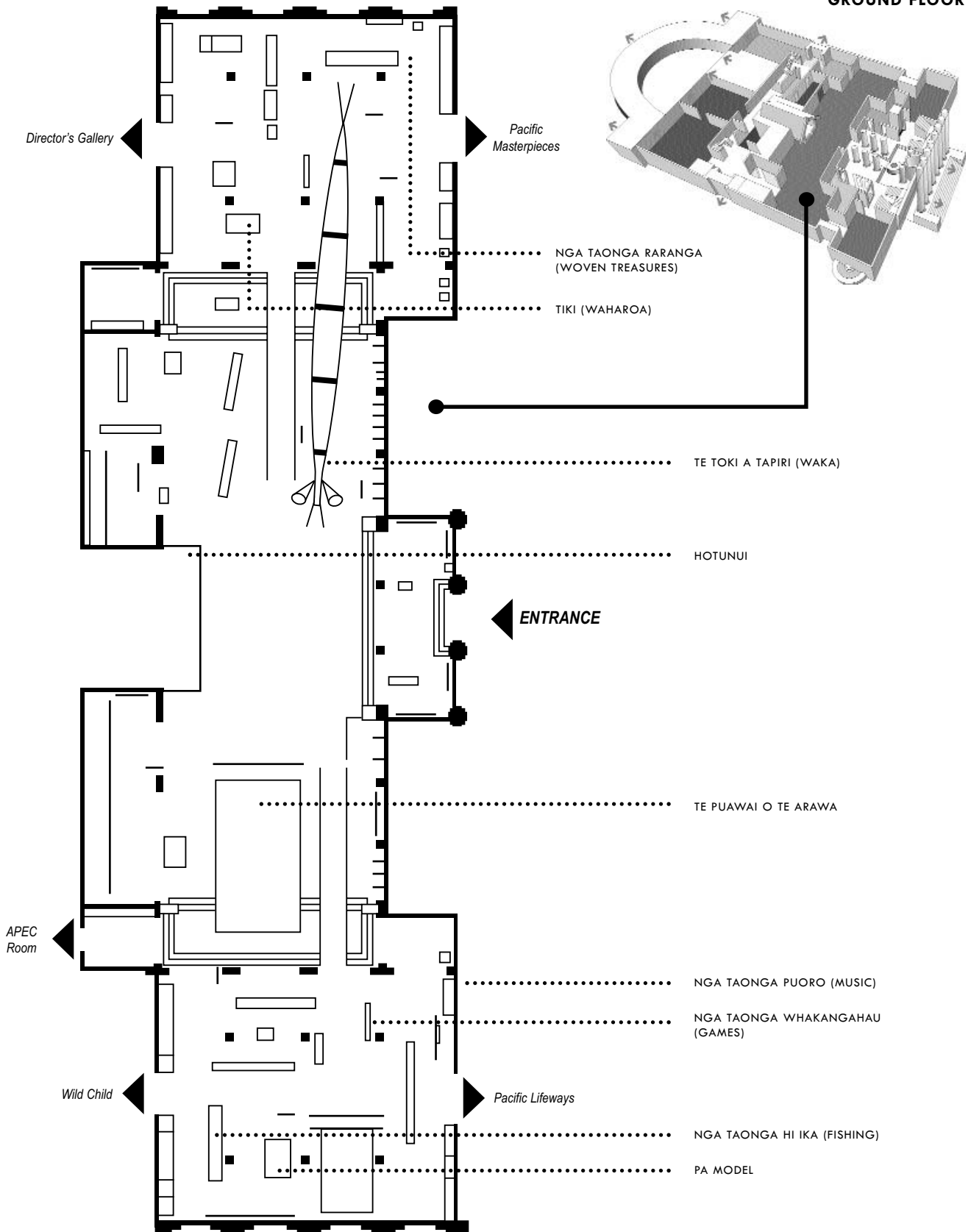
**G**reetings to the esteemed lan-  
 guages,  
 The many waka from the  
 four winds,  
 To those holding high the many  
 treasures  
 handed down.  
 Greetings .

To the many teachers,  
 to the repositories of knowledge.  
 You who pass on this knowledge,  
 who feed the young minds,  
 to the generations who follow,  
 here is a resource, a challenge  
 to help the many,  
 the many grand children who pass this  
 way.  
 Therefore be strong, be brave.  
 Greetings and salutations to all.



# gallery floorplan

**GROUND FLOOR**



## Pre and Post-Visit Activities

The pre-visit suggestions indicate the minimum level of knowledge and experience that children/ students should have before coming to the Museum. Teachers may wish to use some of the post-visit activities prior to visiting the Museum as well.

The post-visit activities are grouped according to the topic rather than in learning levels. Teachers should choose or modify the activities accordingly.

### PRE-VISIT ACTIVITIES

- Early Childhood – Make a range of objects such as poi and wind instruments available and let children experiment with using them. Perhaps the children may have used them before and wish to talk about it.
- Brainstorm some of the games and pastimes that the children like playing now. Consider what Maori may have played traditionally. Older students may be able to research this themselves. Introduce ideas of poi and tī tī toroa if this isn't discussed. Have they seen any of these still being played today? Have they tried them before?
- Make a class display of their own toys and games (named!) including those which are similar to traditional Maori activities. How do they play them? What makes them work? Find about toys from other cultures by using resource people in the community, or books etc.
- Choose any song that the group is familiar with and let them "play" with poi or tī tī toroa in order to become familiar with what they can do with them. This works for any age of child.
- Find out about the materials used in making poi or other pastimes. Consider why Maori used particular trees, bone and rock.

### POST-VISIT ACTIVITIES

#### Tī tī Toroa

- Make and decorate your own tī tī toroa. Try the actions and waia ta appropriate to your level.
- Make up own actions to waia ta and non-Maori songs the children know.
- Carry out a materials/ technology activity identifying what plants make the best tī tī toroa and why.
- Design kowhaiwai patterns that could be used to decorate tī tī toroa.
- Put on a class concert.

#### Pōi

- Make your own poi. Try the actions and waia ta in the kit appropriate to your level.
- Do "aerobics" with a poi.
- Consider what skills are being learnt when doing the poi. How could these have been useful in other parts of Iē?
- Carry out a materials/ technology activity to identify natural materials in their immediate environment that could be used to make poi.
- Try making some of the more decorative – types of poi that the children would have seen at the Museum.
- Put on a class concert.

#### Whai

- Learn the waia ta and try the whai appropriate to your level. Students may also be able to devise their own combinations with appropriate names.
- Consider what skills are being learnt when doing whai. How could these have been useful in other parts of Iē? Brainstorm and /or make picture collections of objects which would have been made using whai skills.
- Older children could find out about and try some of the whai which involve 3 or 4 people at a time.

### Rurerehua

- Make a rurerehua from paint sticks, as outlined in the earlier section.
- Consider how the sound is made. Children could experiment in varying the sound by changing the design of rurerehua.
- The class could make up and act out stories incorporating the sound of the rurerehua.

### Potaka

- Try making a potaka in the traditional manner. Classmates can set the rules and compete against each other.
- Try making a top which hums.
- Experiment with different materials in the whip.

### Knucklebones

- Select stones and play the knucklebones games outlined earlier. Make up your own type of game.
- Use the stones to develop basic maths concepts such as more and less than, adding etc.
- Make up a rhyme that knucklebones can be played in time with.

### Koauau

- Make your own koauau as outlined. Try playing it and making up different melodies. Move to the sound in a way that seems appropriate. Children can be given ribbons, scarves or anything else that aids in expressive movement.
- Make up a story which can incorporate the koauau sound.
- Older groups could try making koauau from a range of materials.
- Try basic whakairo (carving) using inexpensive bars of soap which can be carved using sharp pencils. Design whakairo for a wooden koauau. Older groups could do the same thing with limous.

Whakaraka

Early Childhood/New Entrants

# Gallery Activity Sheet

## WHAKARAKA

This sheet is designed for adults to help children focus on taonga in the galleries. The objects with a \* are related to whakaraka.

The taonga pictured below can be found in Auckland Museum's He Taonga Maori Galleries. Start at any point and try to find them.

1. Tiki (Waharoa or gateway)  
Tiki is a gateway. Where would you walk through? Can you see his face?



2. Hōtunui (Meeting House)  
Take your shoes off and go inside the meeting house. Can you find a woven tukutuku panel that looks like stairs?



4. Te Rauwai o te Arawa (Pataka or store house)  
This building was used to keep food and treasures in. Can you find the little doorway? Why do you think this building is high off the ground?



3. Te Tiki a Tapiri (Waka)  
This canoe can hold 100 people. How would you make it move through the water?



5. \*Koauau (Flutes)  
Koauau are a type of flute. What are these flutes made out of? Find the brown carving that is playing a flute. Look on the wall by the pataka.



6. \*Potaka (Tops)  
Have you ever played with a top? Can you see the top made from holey white pumice stone? Pumice comes from volcanoes.



9. Pa Model  
Can you find any children? What are they doing? Try and find the people who are swimming.

8. \*Pōi  
Have you ever swung a poi? Maori use the poi to sing and dance with.

7. \*Karetao (Puppets)  
Have you ever played with a puppet? How do you make them move? Can you see how to make the karetao puppet move?



# Gallery Activity Sheet

## WHAKARAKA

Teacher Instruction: Groups should start at different points to avoid overcrowding.  
Interesting taonga which are not part of whakaraka are also included in this activity sheet.

1. Find the Nga Taonga Whakangahau Case (behind and beside the big pataka store house).  
Look for a:

- Top made from pumice stone. Pumice comes from a volcano.

Draw a picture of the top in the box



- Karetao puppet.

What makes the puppets arms move?



- Koauau made of wood (Nga Taonga Puoro case).

How do you think a sound is made?



- Poi made from plant leaves.

Have you ever swung a poi?

Maori use poi to sing and dance with.

2. Find the big pa model.

Can you see any children? What are they doing? Find the people who are

- Flying a kite
- Swimming
- Hunting

3. Go to the hunting and fishing displays by the pa model

Find the Pkipki or rat trap in the hunting area.

Berries were put in the rat trap to make the rat feel hungry

Can you see how the rat would get caught?

Find the hiraki or eel trap. Which one is the biggest?

What do you think it is made of?

4. Find Te Puawai o Te Arawa (Pataka or store house)

This building was used to keep food and treasures in.

Can you find the little doorway? Why do you think this building is high off the ground?





Whakaraka

Y 1-3

## Gallery Activity Sheet

WHAKARAKA (CONT)

5. Hotunui (Meeting House)

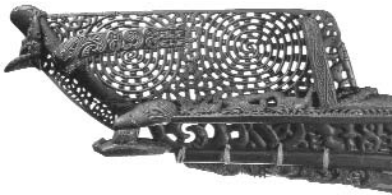
Take your shoes off and go inside the meeting house.

Can you find a woven tukutuku panel that looks like stairs?

Draw some of the pattern in this box



Playing string games was good practice for learning how to weave tukutuku panels. What are the eyes of the carvings made from?



6. Find Te Toki a Tapiri waka.

This canoe can hold 100 men.

It is the last of the great war canoes made here.

At one point it was exchanged for a famous cloak.

7. Tiki (Waharoa or gateway)

This gateway came from Rotorua.

What do you think is special about it?



8. Nga Taonga Raranga (Woven treasures)

- Find the poi. What is special about it?

- Find a cloak. What is it made out of?

Playing string games was good practice for learning how to weave cloaks.

- Find a kete (basket). What is it made of?

# Gallery Activity Sheet

## WHAKARAKA

Teacher Instruction: Groups should start at different points to avoid overcrowding. Interesting taonga which are not part of whakaraka are also included in this activity sheet.

1. Find the Nga Taonga Whakangahau Case (behind and beside the big pataka store house).

Look for a:

- Top made from pumice stone. Pumice comes from a volcano.

Draw a picture of the top in the box



Why do you think pumice could have been used to make this top?



- Karetao puppet.

Try and see what makes the puppets arms move.

What sort of stories and games do you think the karetao might have been used for?

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- Poi made from plant leaves.

Have you ever swung a poi? Maori use poi to sing and dance with.

Look at the other types of games there. Have you tried anything like these?

Which ones have you tried?




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- Koaiau made of wood (Nga Taonga Puoro case).

How do you think a sound is made?

Choose a carved koaiau and draw some of the pattern in the box



Whakaraka

Y 4-6

# Gallery Activity Sheet

WHAKARAKA (CONT)

2. Find the big pa model.

Can you see any children? What are they doing? Find the people who are

- Flying a kite
- Swimming
- Hunting

3. Go to the hunting and fishing displays by the pa model

Find the Pōkōpōki or rat trap in the hunting area. Berries were put in the rat trap to make the rat feel hungry. Can you see how the rat would get caught?

Find the hiraki or eel trap. Which one is the biggest? What do you think it is made of? Can you think of a Maori game which might have helped people learn how to weave the hiraki?



4. Find Te Puawai o Te Arawa (Pataka or store house)

This building was used to keep food and treasures in. Can you find the little doorway? Why do you think this building is high off the ground?

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5. Hotunui (Meeting House)

Take your shoes off and go inside the meeting house. Can you find a woven tukutuku panel that looks like stairs? Draw some of the pattern in this box



Playing string games was good practice for learning how to weave tukutuku panels.

What are the eyes of the carvings made from? \_\_\_\_\_

Why do you think this was used? \_\_\_\_\_



6. Find Te Toki a Tapiri waka. This canoe can hold 100 men. It is the last of the great war canoes made here. At one point it was exchanged for a famous cloak.

## Gallery Activity Sheet

Y 4-6

Whakaraka

WHAKARAKA (CONT)

7. Tiki (Waharoa or gateway)

This gateway came from Rotorua.

What do you think is special about it?



8. Nga Taonga Raranga (Woven treasures)

- Find the poi. What is different about it?
- Find a cloak. What is it made out of?

Playing string games was good practice for learning how to weave cloaks.

- Find a kete (basket). What is it made of?

Whakaraka

Y 7-10

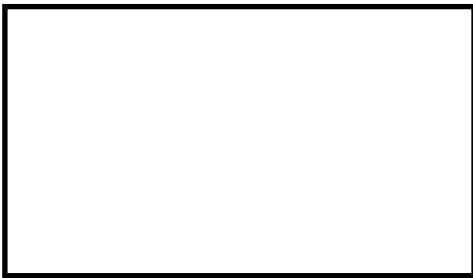
# Gallery Activity Sheet

## WHAKARAKA

Teacher Instruction: Groups should start at different points to avoid overcrowding. Interesting taonga which are not part of whakaraka are also included in this activity sheet.

1. Go to the Nga Taonga Whakangahau Case (behind and beside the big pataka store house).
  - Find the tops. What materials are they made from?

How were they made to turn? Draw a picture of the whip in the box below.



What is the difference between the whipping and humming tops?



• Karetao puppet.

Try and see what makes the puppets arms move.

What sort of stories and games do you think the karetao might have been used for?

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- Find the koruru or jack stones.

In what ways are these similar to a game that is played today?

- Look at the other games in the case. Which ones can you still see today? Give examples of cultures that play them.

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- Read the big label about Nga Taonga Whakangahau. When did children and adults play these games then?

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What could you say about when games are played now?

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# Gallery Activity Sheet

## WHAKARAKA (CONT.)



Look in the Nga Taonga Puoro case .W hat materials are the koauau made from?

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How do you think a sound is made?

Choose a carved koauau and draw some of the pattern in the box



2. Find the big pa model.

• Look for the people on it. Make a list here of what they are doing.

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3. Go to the hunting and fishing displays by the pa model

Find and name 3 objects that use the sort of skills learnt in string games .

Object

Use

<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

4. Find Te Puawai o Te Arawa (Pataka or store house) . This building was used to keep food and treasures in. Why do you think this building is high off the ground?

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5. Find the carving playing the flute .Hint: it is near the pataka.

Whakaraka

Y 7-10

# Gallery Activity Sheet

## WHAKARAKA (CONT.)

### 6. Hōtunui (Meeting House)

Take your shoes off and go inside the meeting house.

Can you find a woven tukutuku panel representing the stairway to heaven?

Draw some of the pattern in this box



Playing string games was good practice for learning how to weave tukutuku panels.

What are the eyes of the carvings made from?

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Why would this have been used?

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### 6. Find Te Tiki a Tapiri waka.

This canoe can hold 100 men. It is the last of the great war canoes made here. At one point it was exchanged for a famous cloak.

### 7. Tiki (Waharoa or gateway)



This gateway came from Rotorua. In what ways is it different from other carvings in the gallery?

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### 8. Nga Taonga Raranga (Woven treasures)

• Find the poi. What is different about it?

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• Find a cloak. What is it made out of?

Playing string games was good practice for learning how to weave cloaks.

• Find a kete (basket). What is it made of?

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