 Stage 4 Japanese

Activity – Japanese homes, how do they measure up?

Numeracy activity name

Japanese homes, how do they measure up?

Numeracy skills focus area

Measurement and time calculations

Aspect/s

Understanding and applying area concepts

Developed by

W. Mac (Sydney Technical School)

Stage

4

Year level

8

Language

Japanese

Unit of work

Japanese homes

How will the numeracy skills be supported by this activity?

Students are required to:

* read the blog about [Japanese homes](https://resources.realestate.co.jp/buy/guide-to-japanese-apartments-floor-plans-photos-and-kanji-keywords/) and examine the provided Japanese house plan stimulus
* investigate and determine the different standard measurements used in the floorplan, for example *tatami* measure versus metres/centimetres
* make conversions between the types of measurements for the rooms
* create a floor plan of their own home/dream home using *tatami* measurements.

Language structures incorporated

* What is a ? ( は 何ですか)
* How many metres is it? How many *tatami* is it? (何メートルですか。 / ですか。)
* It is metres. It is *tatami.* ( メートルです。 / 畳です。)

Homes and rooms – how do they measure up?

Read through the [blog guide about Japanese homes](https://resources.realestate.co.jp/buy/guide-to-japanese-apartments-floor-plans-photos-and-kanji-keywords/).

Review the floor plan below and then answer the following questions.



Standard *tatami* measurement: 1.8 × 0.9 metres

Questions

Answer the following questions in the language specified.

1. In English, describe what you noticed about the way the size of the rooms is measured.

1. は何ーですか。Answer in English.
2. What are these called in Japanese? Answer in Japanese.
   1. [entrance] は 何 ですか。
   2. [balcony] は 何 ですか。
   3. [toilet] は 何 ですか。
   4. [bathroom] は 何 ですか。
3. What are these called in English? Answer in English.
   1. ようしつ は 何 ですか。
   2. げんかん は 何 ですか。
   3. wookuin kurosetto は 何 ですか。
   4. kicchin/dainingu/ribingu は 何 ですか。
4. Answer the following questions using the standard *tatami* measurement. Show calculations.
   1. ようしつ（１） は 何メートル ですか。
   2. ようしつ（２） は 何メートル ですか。
   3. kicchin/dainingu/ribungu は 何メート ルですか。
5. Create a floor plan of your own home/dream home using tatami （畳）as the measurement. Each room is to be labelled in Japanese (*hiragana/romaji).*