

# Case study: Masataka Taketsuru

Chemistry - Key Stage 3

Particles - Lesson 15

Miss Mason



**Write a short description that summarises Japan's movement from a Sake-only alcohol industry to the introduction of whisky**

**You must mention:**

- What Sake is
- International trade
- Masataka Taketsuru's role



# Put the following stages in the correct order and then match them up to their purpose

Spirit safe

Mashing

Fermentation

Distillation

Malting

Yeast is added and respire to produce ethanol and carbon dioxide

Separates alcohol from water and increases purity of alcohol

Collecting best quality barley and allow it to germinate

Mix with hot water and churn up

Testing protocols to ensure spirit is safe to drink



## **Describe the main features that make Japanese whisky so special and expensive**

Japanese whisky is stored in barrels made from...  
This type of wood is usually used for...

This makes the whisky more...  
It gives it flavours of...

The tree that this wood comes from has to grow for...

