

Year 7 Countries and Cultures Assessment



Mastering states of matter

The different countries playing in the FIFA Women's World Cup represent different cultures. Different Cultures have different cuisines.

Your task is to create a dish from the country assigned to your group and observe some of the science that occurs within the cooking process - particularly, showing your understanding of the three main states of matter.

You will describe how matter can change from one state to another. Specifically, you will:

- **describe the matter's structure** before and after the change
- **describe the process of changing its state.**

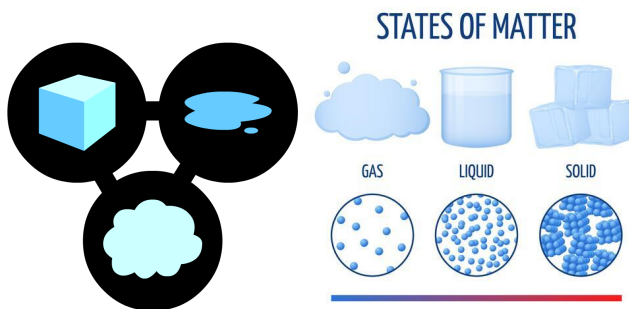
(Use the example of your ice-cream cooking lesson last week and our states of matter observations).

Due date: 24th August at 3.30pm

What do you need to do?

Provide your information in a **Google Slides presentation**

1. State your group's FIFA country, and choose 1 cultural food from that country.
2. Provide information on the **different states of matter** involved in your cultural food as you write down the **ingredients and steps**. This includes any ingredients or processes that change states of matter. *(For example: Ice-cream starts as a liquid, and is frozen to become a solid)*
3. Compare your cultural dish to the dish of someone in a different group. Explain how their dish and its processes / states of matter are different from yours?



RUBRIC:

	Working Towards	At	Above	Beyond
States of matter	You have yet to identify the states of matter	You differentiated the states of matter by their structure	You described and differentiated the states of matter by their structure	You described with some examples, the processes involved in changing between the states of matter
Communicating Science	You used one example of scientific symbols, conventions or vocabulary	You used more than one example of scientific symbols, conventions or vocabulary	You used several scientific symbols, conventions, and/or vocabulary	You used at least two of: relevant scientific terms, symbols, simple representations, or simple models to communicate effectively
Writing Accuracy	You made errors in grammar, spelling and/or punctuation and these are intrusive at times, consequently the reader has to infer meaning	You made some errors, but minimal reader inference is needed as meaning is mostly clear	You carefully edited your writing to ensure you have few intrusive errors and meaning is consistently clear	You carefully edited your writing to ensure you have no intrusive errors and meaning is consistently clear
Time Management	You have not handed in any work	You handed your work in late	You handed your work in on time	You handed your work in on time