

Y5 Science Enrichment Homework

Topic: Irreversible Changes



Task: Complete some kitchen chemistry

You could cook some cookies, bake a cake or fry a sausage. Make sure you ask an adult to help you.

Success Criteria:

- Title and date
- Describe which cooking experiment you tried.
- Describe what the ingredients looked like at the start.
- Describe what the end result looked like.
- Explain why this is an irreversible reaction rather than a reversible chemical change.
- Add a picture if possible.
- Accurate spellings for scientific vocabulary

To be completed to an acceptable standard, students should spend around 1h15 on this homework (cooking, writing and proofreading).

You can write this work up in your enrichment HW book or on Google Classroom (class code hf62ewy).

Challenge: Try another experiment - there are loads to choose from on <https://learning.sciencemuseumgroup.org.uk/resources/kitchen-science/>.

Write a brief summary of what happened.

Deadline: The homework is due in the week beginning Monday 22nd May 2023.