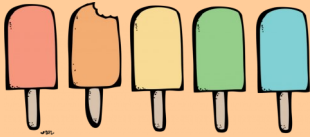


POTIONS!

Year 4 Lilac Home Learning Tasks—Summer 1

Ice Lollies

Make ice lollies at home! Perhaps create a new flavour combination! Can you add a surprise ingredient that reveals itself as the ice melts?



Art

Create sketches of any interesting bottles you have at home. Remember to add pattern, texture, shading and finer detail!

Design your own potion and its bottle. Will you take inspiration from bottles found at home?

Potion Music

Write your own poem/song about a potion for happiness or kindness. Can you put it to music and record yourself performing?



Home Safety

Make a list of all the solids, liquids and gases you can find at home. Make sure you ask an adult to help you!

What are they used for?

Are they kept safe? How?

You could write a report on your findings.

Potion Making!

Make home-made potions or perfumes using things you find at home. Always check with an adult it is safe to do so! Maybe use a pestle and mortar to grind up things you find! Add liquid and strain to get rid of the lumpy bits! What have you made? Give it a name! Make sure you label/decorate the bottle!

Medicines

What can you find out about the history of medicines? How were they discovered? What are they made from? How has medicine changed over centuries? What impact has that had on us?

Poster/Leaflet

Use what you have found about solids, liquids and gases to create an information poster or leaflet.

You could use ICT to create your poster.



Condensation and evaporation

Find an example of where condensation and evaporation happen in your house. Can you draw any pictures or diagrams of the condensation?

Do some research to find out what causes condensation and evaporation and explain in writing/diagram why they happen.

Medicine Pioneers

Find out about a great scientist who invented a medicine that has really helped us today.

Create character profiles or top trump cards of all the different scientists you research.



Library Visit (When isolation ends)

Visit your local library or bookshop to search for other stories or non fiction books on the theme of potions. Alternatively, you can look online. Write a book review and share it with others in our class. Here are some ideas:

- ◇ Alice in Wonderland
- ◇ Charlie and the Chocolate Factory
- ◇ Harry Potter Series
- ◇ George's Marvellous Medicine

Willy Wonka

Imagine you are Willy Wonka and had invented a new fantastic kind of sweet treat! Write a description and recipe for your sweet. What does it look and taste like? What would it do in your mouth? Are there any side effects?

Draw a picture to accompany your writing!



Paint Potions

Experiment mixing different paint colours together to create new colours or shades. Give the new colours a name. What is the brightest, dullest, most unusual colour you can create?

You could record this in a chart and then evaluate your research.

Be sure to take lots of pictures!!