

Year 5 Optional Homework – Autumn 2

Create a positive potion. What will be in your ingredients? What effects will these chosen ingredients have? What will the potion bottle look like?

Complete your homework by writing a recipe or you could bring the bottle with the ingredients listed on the side.

Trading Cards

Design 4 cards in the style of

Top Trumps to compare characters from *Harry Potter and The Philosopher's Stone*. Choose your own categories and points awarded.

The Cauldron Cookbook

In Science lessons we are learning about reversible and irreversible changes. These often take place in cooking.

Research a food found in Harry Potter or design your own treat.

Choose how to present your homework:

- Make the recipe and take photos
- Eat what you have made and write a review
- Write out the recipe you have found and draw a picture

Properties and Changes of Materials

In Science lessons we are learning to describe the properties of materials and use the terms: solid, liquid and gas. It is often difficult to see gas.

Watch this video to find out one way you can:

<https://youtube.com/watch?v=bP7xgV07glc>

To present your homework either: write a report about what happened, take photos or make a video.

You could try changing variables and measuring what happens. E.g. More baking soda, warmer or colder water, more/less water.

Harry Potter Artwork

Last half term we learnt all about a style of art called pointillism. This involves creating pictures using small dots of colour. Can you create a Harry Potter inspired piece of art work using this technique?

Why not try some different mediums e.g. paint, felt tip, pencil crayon or pastels. Be creative.