

# Hawk Signposts >



## Powerful Potions

Create your own magical potion with an instruction text. This text should explain what it does, the ingredients (as realistic or as gruesome/made-up as you like), what the side effects may be and how to achieve the desired results from it. I have attached an example of how this might be laid out on the next page. You can choose whether or not you then create the potion with things you find at home!

### Success Criteria:

- Use bullet points and subheadings;
- Use time connectives;
- Ensure your work is detailed.

## Magical Baking

Bake some cupcakes and decorate them in a 'magical' way. You can interpret this how you like, but I've put a few ideas on the next page. They're all quite ambitious and you may well not have the ingredients, time or want to create something that complex – just do whatever you can manage! Share your creations with me on google classroom – I'll try to create some to share with you all as well!

If you aren't able to do this for whatever reason, please create some designs for some magical foods (with labels) and send me your designs.

**Maths – See the problems on page 3 which are a mixture of arithmetic questions and problem-solving questions all based on things we've learned in class.**

Complete your work on your google classroom account wherever possible and submit this to Miss Hill for marking. You can also send pictures of work you have done on paper, or photos of activities, to [nhill@meldreth.cambs.sch.uk](mailto:nhill@meldreth.cambs.sch.uk) or over your starz account.



### Newt's Tail Delight

Have you ever wanted to get your worst enemies out of your hair for a while? Ever needed just a few days break from your evil teacher constantly asking you to do more work? Ever just fancied losing your smelly siblings for a couple of hours so that you can have full control of the TV remote? Well look no further! Introducing Newt's Tail Delight, the new and exclusive potion designed specially to turn the person of your wishing into a newt for however long you need!

#### Instructions:

- 1) Firstly, take one of your three cups of horse hair and place it into a cauldron with 10ml werewolf blood. Stir constantly until it starts to bubble.
- 2) Once bubbling, add the snips of jumper wool in one at a time (they may fizz when you put them in; this is perfectly normal).

#### Ingredients:

- 3 cups of horse hair;
- 17 snips of wool from a grimy old jumper;
- 20ml blood from a long-deceased werewolf;
- A brick from a building (at least 200-years-old);
- 3 rancid eggs.

#### Unwanted side effects may include:

- Loss of smell;
- Loss of hair;
- A tingling sensation in your left knee;
- Your middle toe on your right foot turning into a slug and running away in the middle of the night.



## Arithmetic Questions

1)	$14 \times 28$
2)	$71,000 \times 0$
3)	35% of 2400
4)	$19 + 7 \times 3$
5)	$15.5 - 6.67$
6)	$20 \times 3\frac{1}{2}$
7)	4225 divided by 13
8)	$\frac{1}{4} \times \frac{1}{7}$
9)	$\frac{7}{9} + \frac{4}{27}$
10)	$23,000 \times 1100$

## Reasoning Questions

Use the Honeydukes price list to answer the questions in bubbles below. Remember 1 galleon = 5 sickles. 1 sickle = 5 knuts.

HONEYDUKES PRICE LIST			
1 galleon is worth 5 sickles. 1 sickle is worth 5 knuts			
Chocolate frogs			3k
Hot butter beer		2s	
Acid pop	small bottle	1s	3k
	large bottle	2s	4k
Droobles best blowing gum		1s	
Tooth flossing string mints		1s	4k
Ice mice each			2k
Exploding bonbons 1 packet		2s	
Blood flavoured lollies 1 costs			3k
Levitating sherbet balls 1 costs			4k
1 packet of 4		3s	
Bertie Botts every flavoured beans	small packet	1s	2k
	large packet	3s	

How much change would you have from a Galleon if you bought 2 bottles of hot butter beer?

Neville Longbottom wants to buy some Levitating Sherbet Balls. In his pocket he has 2 sickles and 9 knuts. How many can he buy?

How much would it cost for 2 Blood Flavoured Lollies, 2 Ice Mice, 1 Large bottle of Acid Pop and a small packet of Bertie Botts Every Flavoured Beans?

Hermione has 2 sickles, how many Chocolate Frogs can she buy? How much change will she have?

How many packets of Droobles Best Blowing Gum can you buy with 17 knuts?

Hermione and Ron decide to buy Harry some Bertie Botts Every Flavoured Beans, they have 13 knuts between them, which packet size can they buy?