## Harry Potter Challenge

3. Potions Making


## Goclens's legsson is all elbout Potions.

Incagine your are a pupil in Snape;'s Potions elass..... Potions WARNING!
Ingredients are listed, but even if Muggles would gather and brew the correct herbs, insects, and other materials (some of which are poisonous), they would not be able to create the potions listed here. The most important ingredient to any magic is the magical power of the wizard creating the effect.

Inagine you are ar purpil in Snape's Potions elass.....
Forgetfulness Potion
(Makes enough for 5 people)
10 tablespoons of powdered Griffin claw
2.5 tablespoons of Salamander blood 30 rat tails
Discurs for 90 seconds with a
pardner:
How do we make an ingredient list for a) 10 people? b) 1 person?

Can you do any the calculations in your head?

## Ansuers:

Forgetfulness Potion
(Makes enough for 5 people)
10 tablespoons of powdered Griffin claw
2.5 tablespoons of Salamander blood 30 rat tails
Did you get these ansureps? How do we make an ingredient list for
a) 10 people? Double everything.

20 tbs griffin claw 5 tbs salamander blood 60 rats tails
b) 1 person divide all by 5

2 tbs griffin claw
0.5 tbs salamander blood 6 rats tails

Mous herve a look at the shrinking and uitt-sharpening potions on the next slide

Imeigine you dre a pupil in Snape's Potions elass.....


Shrinking Potion
Ingredients:
5 chopped daisy roots,
3 skinned shrivelfig
1 sliced caterpillar one rat spleen dash of leech juice

## Uit-Sherppening Potion Ingredients:

 40 ground Scarab beetles2 tablespoons Armadillo bile
1 ginger root 20 g of Knotgrass (makes 10 doses)

Can you work out how much of each ingredient we will need to make for....

## Teisle: Your Turn!

## Design spur oun potion

- Decide what it is for, it must have at least 6 ingredients - use your imagination!
- Record the recipe for 5 people
- Show the quantities needed for 1, 10 and 200 people

Present your work neatly adding illustrations
if you like!

