



Sains Tingkatan 5  
Bab 5

SEBASTIAN  
KARBON

Cottagebunny Notes  
@imanrosedin

# Jenis Sebatian Karbon



## sebatian karbon



sebatian karbon organik

sebatian karbon bukan organik



sutera, arang kayu, petroleum

karbon dioksida, batu kapur

3AVISCH  
it awal m-  
Rwatal  
Manned  
Ulander  
Kwatal  
logras tra  
dver Ma-  
No. 139  
lohangca in narante Bonanter, Wionur  
r.Mie. for heree Kuer lorthobid.  
Ruefelle mit thigere, 2 be  
at que Zebotrhingon of Lobe  
um Ruarth Stuefip  
1000 kg. 1000 kg.  
6878 703  
4066 733  
2018 999  
4215  
2204



# Harry Potter



# penapaian

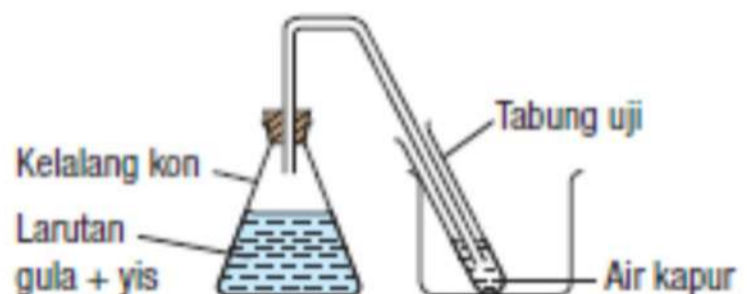


## kegunaan alkohol

- Sebagai bahan api
- Melarutkan pepejal iodin untuk penyediaan larutan iodin



did someone  
say  
**draco  
malfoy**





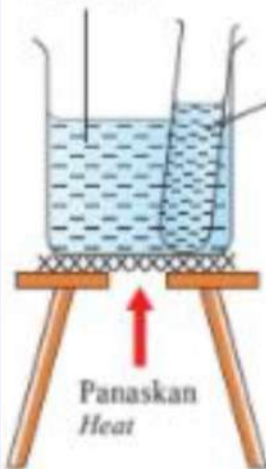
# pengesteran



## kegunaan ester

- Sebagai perisa makanan
- Membuat minyak wangi

Kukus air  
Water bath

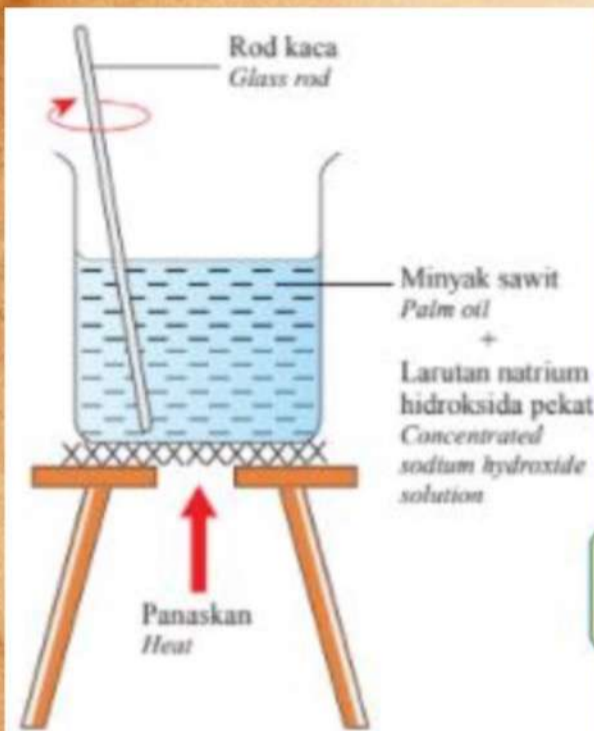


5 cm<sup>3</sup> etanol  
5 cm<sup>3</sup> ethanol  
+  
5 cm<sup>3</sup> asid etanoik  
5 cm<sup>3</sup> ethanoic acid  
+  
beberapa titik asid  
sulfurik pekat  
a few drops of  
concentrated  
sulphuric acid

cottagebunny notes

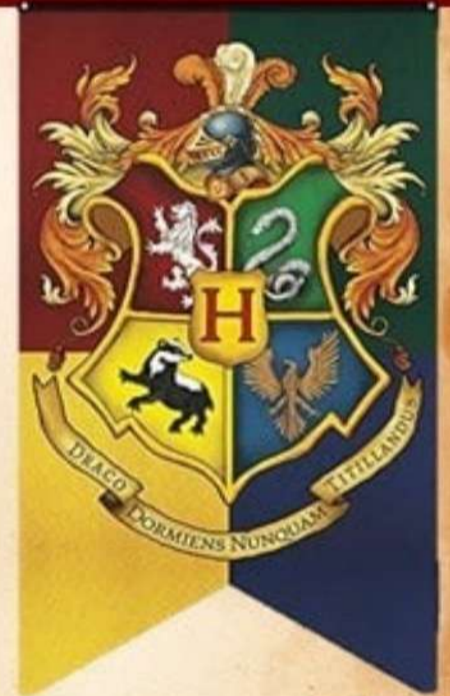
# Harry Potter





## Pembuatan sabun (saponifikasi)

**Minyak sayuran seperti minyak kelapa sawit, minyak kelapa dan minyak zaitun boleh digunakan untuk membuat sabun**



**minyak sawit (lemak) + natrium hidroksida**



**sabun + gliserol**

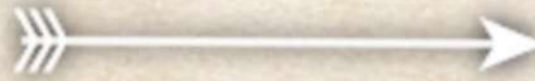




**glukosa**

**etanol  
+ karbon dioksida**

**yis**



**enzim zimase**

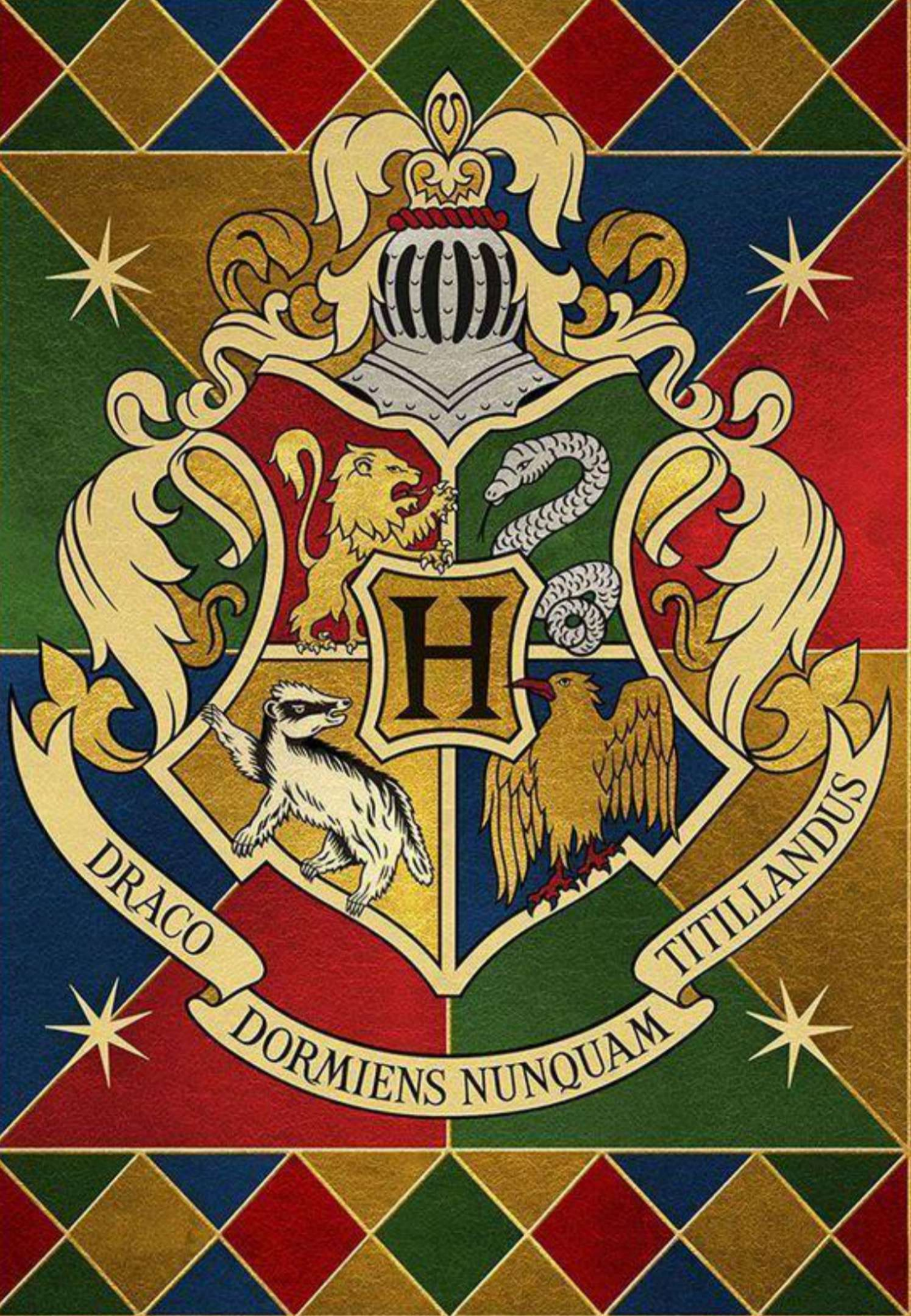


**alkohol  
+ asid organik**

**asid sulfurik pekat**

**ester + air**





DRACO

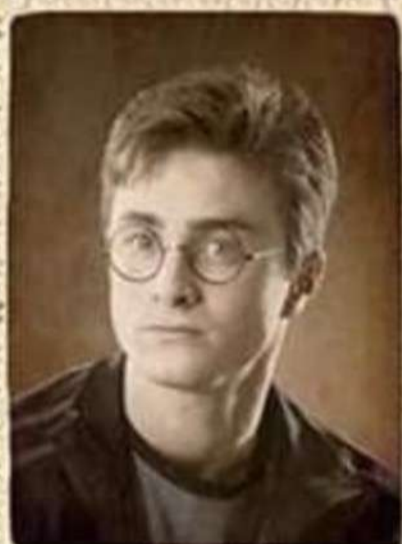
DORMIENS NUNQUAM

TITILLANDUS



# YEARBOOK

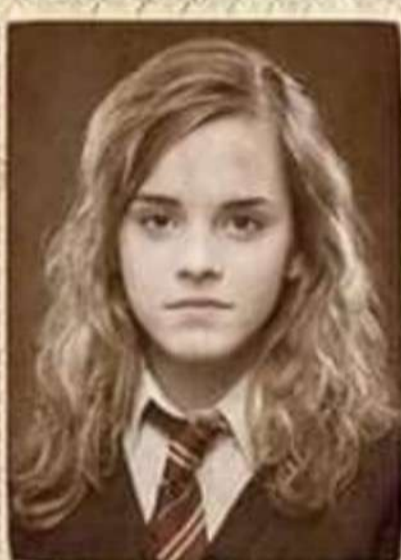
1996/1997



*Harry Potter*

**GRYFFINDOR**

"None of my homework is done but I sure am."



*Hermione Granger*

**GRYFFINDOR**

"I am rather appalled at the limit of characters for this. I am certain that I cannot fit all my thoughts of these last 6 years into such few cha



*Ronald Weasley*

**GRYFFINDOR**

"I don't need a piece of paper saying I succeeded. I just need food."



*Draco Malfoy*

**SLYTHERIN**

"I look better in person."



*Cedric Diggory*

**HUFFLEPUFF**

"I don't know, you can just put some quote in for me."



*Luna Lovegood*

**RAVENCLAW**

"When life shuts a door, open it back up. That's how doors work."