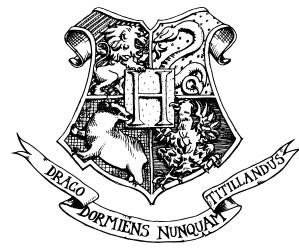


On the Subject of the Houses of Hogwarts

HSD requires all Bomb Diffusal 101 students read this manual...

Welcome to Bomb Diffusal 101. Below is all of the information you need to identify the person at Hogwarts responsible for this module.



In order to solve this module, you'll need to identify the highlighted person's house. The person on the display may not be a current student or professor.

Identifying a house

Gryffindor	Hufflepuff	Ravenclaw	Slytherin

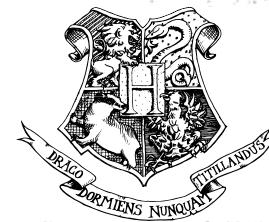
Color-coded Quidditch Positions

Use this guide to help identify the Quidditch positions of each character in the table on the next page.

RED => Beater	GREEN => Keeper	BLUE => Chaser	ORANGE => Seeker	GOLD => Captain
----------------------------	------------------------------	-----------------------------	-------------------------------	------------------------------

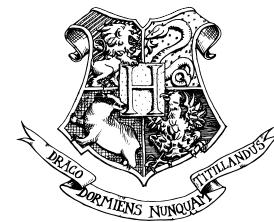
Professors

Dumbledore	McGonagall	Snape	Flitwick	Sprout	Slughorn
Lupin	Lockhart	Trelawney	Hagrid	Quirrell	



Who's Where

Gryffindor	Hufflepuff	Ravenclaw	Slytherin
Katie Bell			
Sirius Black			
Lavender Brown			
Colin Creevey			
Albus Dumbledore			
Seamus Finnigan		Terry Boot	
Hermione Granger		Cho Chang	
Rubeus Hagrid		Penelope Clearwater	
Angelina Johnson	Hannah Abbott		
Neville Longbottom	Susan Bones	Michael Corner	
Reamus Lupin	Cedric Diggory	Filius Flitwick	
Minerva McGonagall	Justin Finch-Fletchley	Anthony Goldstein	
Parvati Patil	Ernie Macmillan	Gilderoy Lockhart	
Harry Potter	Newt Scamander	Luna Lovegood	
Lily Potter	Zacharias Smith	Moaning Myrtle	
James Potter	Pomona Sprout	Padma Patil	
Alicia Spinnet	Nymphadora Tonks	Quirinus Quirrell	
Dean Thomas		Sybill Trelawney	
Oliver Wood			
Ron Weasley			
Ginny Weasley			
Fred Weasley			
George Weasley			
Percy Weasley			



Light Identification

Use this guide and the following table to correctly identify light status.

A button is considered "on" if its accompanied light is green.

- B => # of batteries
- S => Sum of all numbers in Serial Number
- I => Number of lit indicators (minimum 1)

Red Button

The red switch relies on the following calculation:

$$(B + (2 * S)) * (I^2) + 60 \geq 170$$

If the above asserts true, turn the light on.

Yellow Button

Turn the light on if the person in question is (or was) a professor

Blue Button

Use the following table, and this guide (opposite values stack):

- If the serial number is even (last digit), use the opposite value
- If the person has a name containing at least 2 letters from the serial number, use the opposite value
- If the person is or was a team captain, the light is **always on**

	Seeker	Chaser	Keeper	Beater	NOTHING
Gryffindor	On	Off	On	On	Off
Hufflepuff	On	Off	Off	Off	On
Ravenclaw	Off	On	On	On	On
Slytherin	On	Off	On	Off	Off

