What are the roles of:

Teachers

Who?
- Facilitator, not giver

Why?
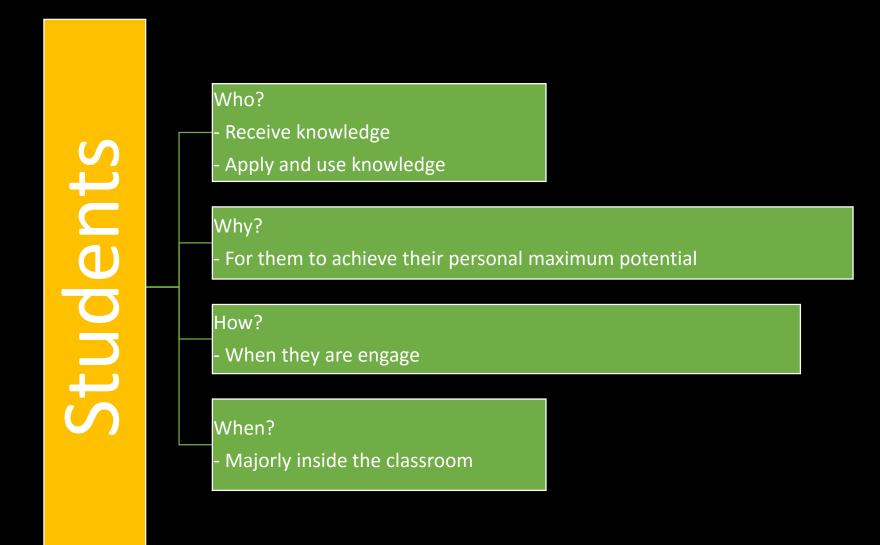Making sure students know what they are doing

How?
- Not chalk and talk
- Go down to students level and engage with them
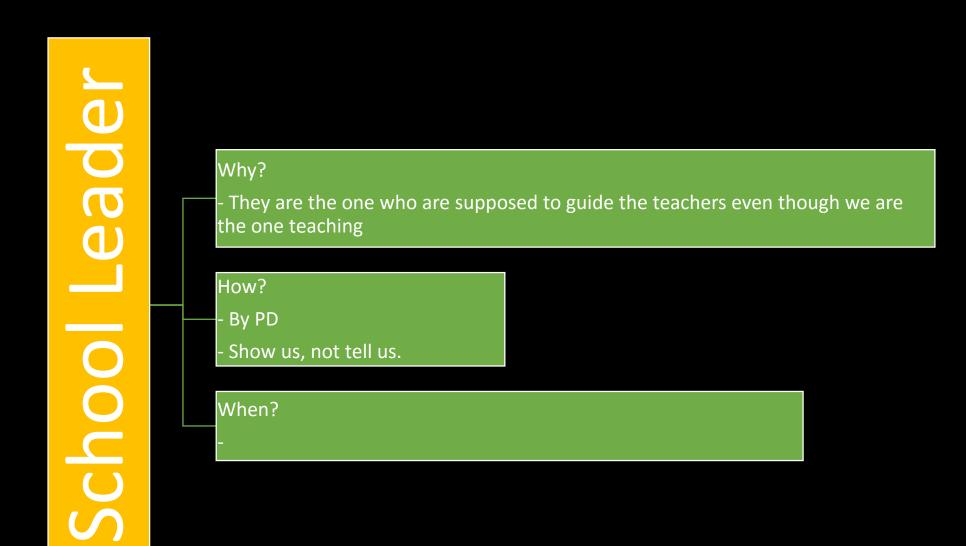- Find out their strength and weakness

When?
- Majorly inside the classroom

What are the roles of:

Students

Who?
- Receive knowledge
- Apply and use knowledge

Why?
- For them to achieve their personal maximum potential

How?
- When they are engage

When?
- Majorly inside the classroom

What are the roles of:

School Leader

Why?
- They are the one who are supposed to guide the teachers even though we are the one teaching

How?
- By PD
- Show us, not tell us.

When?
-

Science Topic: Straight Line Graphs

	Low Ability	Mid Ability	High Ability
	Prior Knowledge • Zero Labelling of Graph • What is X and Y axis Plot a raw data • Scale already given • Learn how to plot • Learn how to draw the line of best fit	Label X and Y axis • Using appropriate scale or instructed scale • Plot and draw Extrapolate • Show them first • Then let them what extrapolate means by what the teacher has shown	Groupwork • Teacher to give questions regarding interpretation • Students have to discuss within their group Eg. - What do they notice about the graph? Is it straight? Is it curving? Is the line rising? Etc.
Expectation	PLOT AND DRAW WITH GIVEN SCALE	PLOT AND DRAW WITHOUT GIVEN SCALE, ABLE TO EXTRAPOLATE	KNOW HOW TO INTERPRET DATA