

Student Name: Michael Chipman

School: PHHS

Class: 9S4

Lesson: Heat, Light, Sound lesson 1

Date: 21/8/17

Time: 2:02 pm

COMMENTS

- Good self intro. + roll taking. perhaps start with a rundown of lesson content?
- Keep up the good work with questioning, not a single closed question. Good!
- Don't be afraid to move students if necessary
- Introduction of POE activity = students were curious as to what was happening - use this to your advantage!

↳ try scaffolding this on the board → lower <sup>table</sup> ability students will appreciate it.

	Predict	Observe	Explain
air			
water			

- Good demo = students were engaged.
  - ↳ could walk around with balloon to show kids
- When asking kids to write explanations, walk around to check they are on task.
- If kids reply too softly, restate for benefit of the class.
- Good work keeping talkative kids on task!
- Voice projection is on point. Can be heard clearly at the back of class.
- slide font too small → use single slide per question

↑  
'Particle Model continued'

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School: \_\_\_\_\_

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## COMMENTS

- Walking around checking students were writing down questions → Keep it up!
- ~~Keep~~ when taking answers from class: Keep an eye out for raised hands!
- Confiscate phones if necessary! Kids signed an agreement at the beginning of the year!
- Tip: simplify the language used during the lesson and on slides. Int'l kids will appreciate it.
- " $KE = \frac{1}{2}mv^2$ " ← ~~it's not~~ avoid unless directly applicable to topic or kids are high achieving.
- Kids started getting away from you during Heat Transfer part of lesson. May not be a bad idea to allow a 2 min break to refocus, or stop until kids are listening.
- Explicitly direct kids to copy notes when necessary. Not all kids will realise when to copy.
- Slide sequencing a bit off? Heat vs temp referred to twice during lesson.
- Students engrossed in teabag expt.  
↳ this is one of your strengths. ← opportunity for engagement.
- End to lesson: Remember to wrap up and summarise.

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COMMENTS

- Don't try to push through unless you are confident you have time.

Strengths

Improve:

- Demos.
- Some classroom mgmt.
- Presence in class

- slides (formatting and sequence)
- Calm.....
- ↑ slow down
- ↓

For next class

→ Limit to at most 2 main concepts

visgaise as a 'review' } → Heat and Temp. .

→ Heat transfer → conduction ← main points only

→ Demos (no more than 1 per lesson) ← fewer details

22/8/17

