



มหาวิทยาลัยราชภัฏนครปฐม



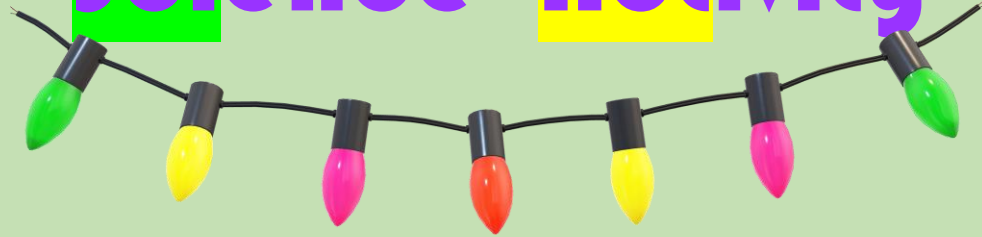
Science Activity Lesson

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Science Activity



This VDO is an instruction medium for **English for Science Teacher 1**

Purpose

- Introduce the compartments of Science activity lesson in the middle school.
- Guide on how to write the essence of each compartment.





Active learning



• What is active learning?

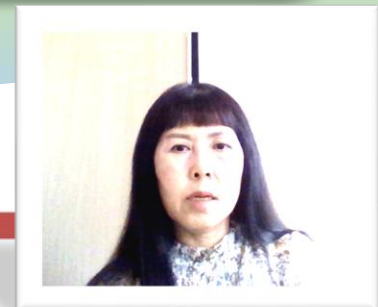


1

2

3

Hands-on Experiences





Activity: Think Pair Share



Think



Pair



Group



Share



Active Learning: Cooperative Learning



1



2



3



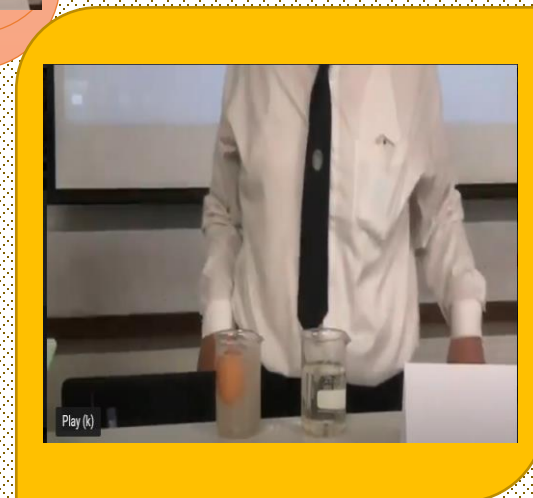
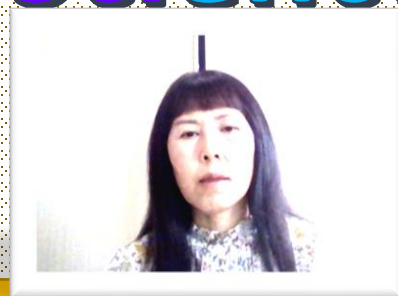
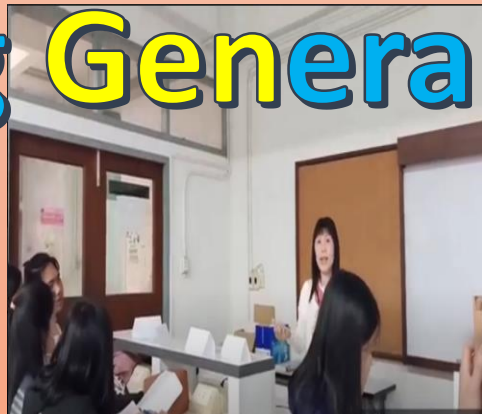
Comprehensive

Games





Teaching General Science in Middle School





Middle School: Teaching Science



IPST Thailand: The Institute for the Promotion of Teaching Science and Technology



Problem base learning



Science Books





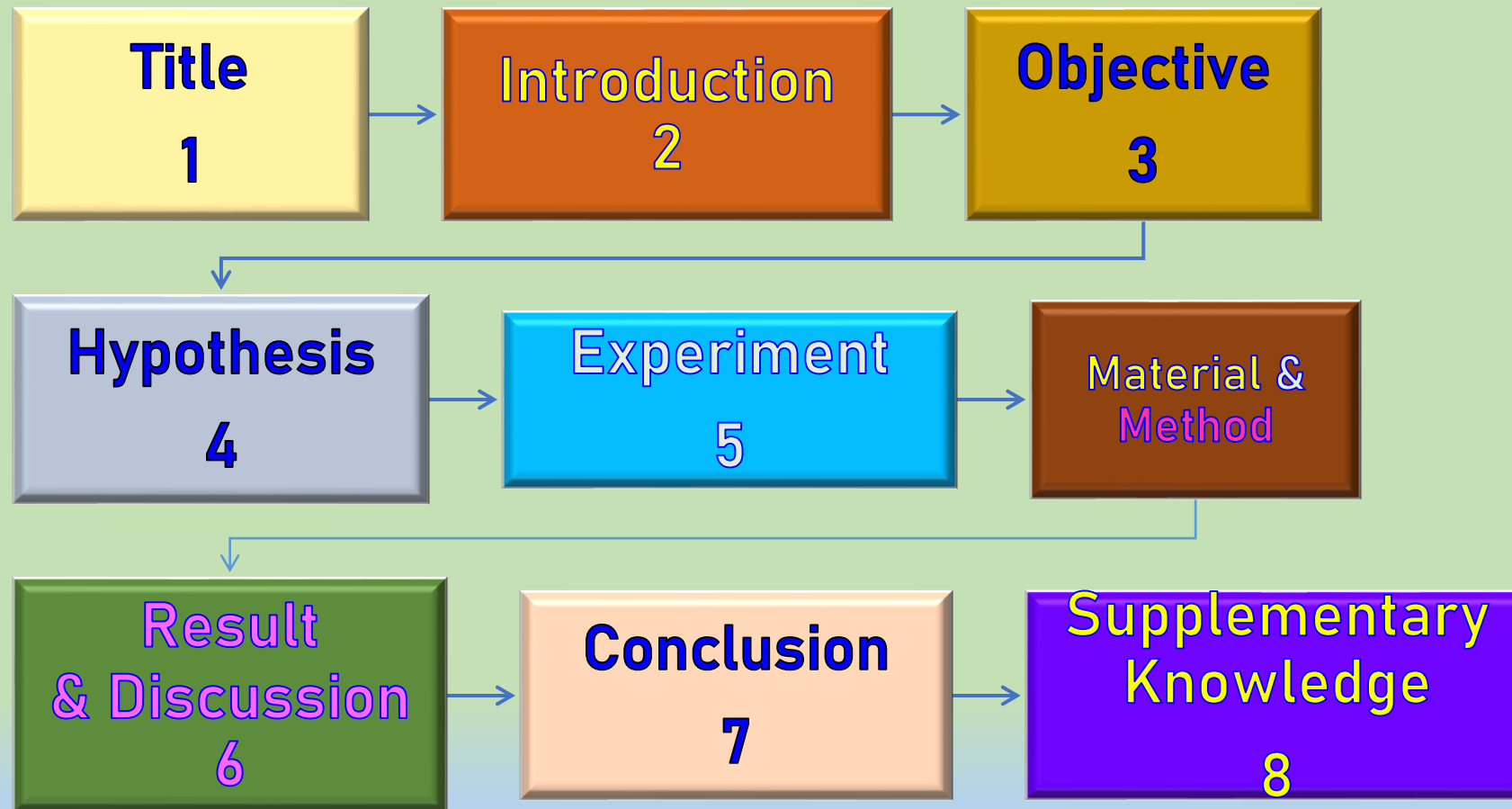
NPRU



Parts of Science Activity in Middle School



Middle School: Parts of Science Activity






NPRU



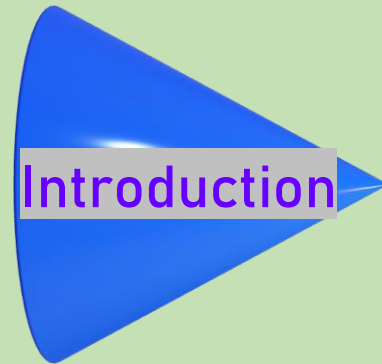
How to write Science Activity sheet



Science Activity Sheet: How to Write



- Concise
- Meaningful



- Greetings
- Review previous knowledge
- Link previous knowledge to present knowledge
- Raise the problem-based Q
- Tell the Title/Experiment name to investigate the Q



- State purposes concisely
- Begin with, "This exp. aims to....."





Science Activity Sheet: How to Write(Cont.)



Hypothesis

- Begin with, " If S+V, main clause.
- If clause=independent variable/cause
- Main clause= dependent variable/result

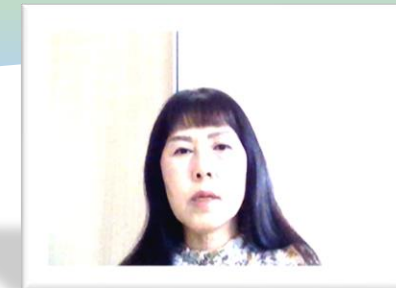
Exp.

Material&Method

- Write chemicals and App. used
- Write exp. steps using imperative sentence.
- Write exp. flow chart

Result&Discussion

- Fill up the results in the table
- Write WHQs related to the investigation
- Yes/NoQs may be used.

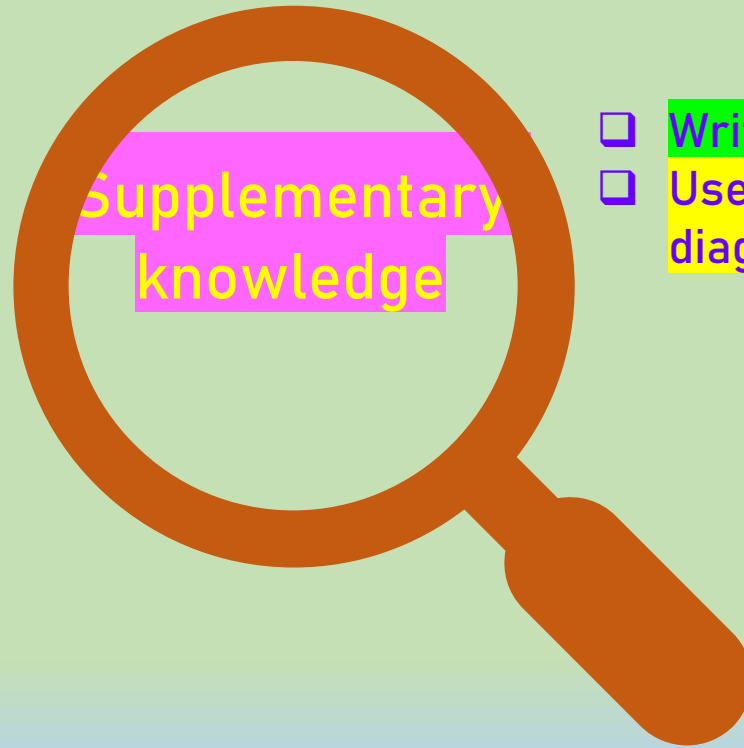


Science Activity Sheet: How to Write (Cont.)



Conclusion

- Put investigation outcomes.
- Tell the setting hypothesis, "True or False".
- Tell knowledge gained.



Supplementary knowledge

- Write knowledge utilization
- Use related pics, tables, diagrams, etc.





My Final Messages





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