

Reactions Flipped Schedule

Topic: Balancing chemical reactions

Resources: balancing <https://www.youtube.com/watch?v=xIVoe0eXMLg>

Topic: Nomenclature of acids, molecular substances, and ionic substances.

Resources: Video naming acids: <http://www.youtube.com/watch?v=fFLBm-ackfQ>

Topic: Solubility Reactions

Resources: (Pre Rxn)

http://www.youtube.com/watch?v=BI4_8xZrXfA&feature=youtu.be

Assessment:

- **Quiz 1 Solubility and General reactions**

Topic: Oxidation reduction reactions

Resources:

https://www.youtube.com/watch?v=rSVL_Qe2B_I&list=UUN1k7p3etXwykh1x2urFX1w

<http://www.youtube.com/watch?v=A4xIUy0fKo&feature=youtu.be>

<http://youtu.be/Ohc6g20DRnw>

<http://youtu.be/HESZGYJD2rg>

Assessment:

-Quiz 2: Predicting and modeling redox reactions.

Lab: Two activities in lab book.

- Solubility of Salts
- Metal reactivities
- Complete pre-lab activities prior to labs.

Test
schedule

Quiz 1

Quiz 2

Lab:

Exam

Flipped Personal 15 Day Schedule

Day 1: _____:

What do I want: I want to be able to name and write chemical formulas? I should already be able to do this, but I might need a refresher.

What is new: Acids have a unique nomenclature. This has been added and will take some time.

What should I have done:

- Watched videos on nomenclature and reactions (if needed)
- workbook pages R1-R5 as needed

What should I be doing in class:

Day 2: _____ Introduction to types of chemical reactions.

Work day/ teacher demonstrations

Day 3 _____: workday

What do I want: Predicting Solubility reactions

What should I have done: Videos on solubility/practice questions page R6

What should I be doing in class: Finishing page R6. Checking answers

Day 4 _____: Teacher facilitated drawing day

What should I be doing in class: Teacher lead discussion on how to model solubility reactions page R7

Day 5 _____: Quiz 1/workday

Quiz solubility-

What do I want: Is a reaction a oxidation reduction reaction

What should I have done: Videos for introduction to REDOX. See resources above.

What should I be doing in class: page R10-R11

Day 6 _____ workday

What do I want: Predicting Redox reactions

What should I have done: Finishing up videos for REDOX. See resources above.

What should I be doing in class: page R12- R13

Day 7 _____ (silver Tree demonstrations)

What do I want: Calculation of voltages

What should I have done: Videos completed

What should I be doing in class: In class demo page R14

Day 8 : _____ : Teacher facilitated drawing

What do I want: Full prediction of products and voltages

What should I have done: videos and workbook pages completed or nearly?

What should I be doing in class: page R15

Day 9 _____ Open

Day 10 _____ : work day

What do I want: Full prediction of products and voltages

What should I have done: videos and workbook pages completed.

What should I be doing in class: Finish through page R15

Day 11 _____ **Quiz 2/** Video? Page R16 - R17

Day 12 _____ : Test practice questions on page R18- R 24

Day 13 _____ : open See day 12

Day 14 _____ : lab

Day 15 _____ Test

- Test Day