

Chemistry Themed
Petroleum Part 1 2016-17

Date	In-Class Assignment	Homework
R 1/19	Discuss Project Intro Unit: PETROLEUM <ul style="list-style-type: none"> • The Beverly Hillbillies!! Pkt p 6 • What would we do without oil? Explain Four-Square Assignment, Pkt p 7; due Tues 1/24 • Complete Petroleum: A Source of Energy and Hydrocarbons Top pkt p 8 • Explain “Origin and Distribution” assignment pkt p 8-9. Begin homework?	“Origin and Distribution” Pkt p 8-9 (need map on p 275, textbook) Complete Developing Skills A.4 p. 276-277 #1-5 pkt p 10 4-Square : Due Tuesday 1/24 Find a recent article on how long our oil will last – <u>extra credit</u> . Need complete copy of article with data answer highlighted .
F 1/20	VIDEO: Chevron: The Refinery (22 min) Discuss How Long will Oil Last Discuss “Origin and Distribution” pkt p 8-9	4-Squares due Tuesday 1/24
M 1/23 Late Start Day	Refining Petroleum: pkt p 11 Fractional Distillation Tower – website http://science.howstuffworks.com/oil-refining4.htm IMF Demos	Complete Developing Skills A.8 p. 282-283 pkt p 12 Viscosity Labs Pre-Lab pk p 13 4 Squares due tomorrow! SHOES!!!!
T 1/24	4-Squares Due Go over Developing Skills A.8 Explain both Viscosity Labs pkt p 13-21 Collect Data for one Viscosity Lab	Work on Lab Questions SHOES!!!!
W 1/25	Collect Data for other Viscosity Lab	Work on Lab Questions SHOES!!!! Bring textbooks tomorrow!
R 1/26	Finish Collecting Data for Viscosity Labs due at end of class Work on pkt p 22-23 using textbook B.2 p. 299-303	Finish pkt p 22-23
F 1/27	Go over Viscosity Labs Go over pkt p 22-23 Discuss Octet Rule Naming Molecular Substances pkt p 24 Work on pkt p 25	Finish pkt p 25 Bring textbooks!
M 1/30 Late Start Day	Go Over Pkt p 25 Electron Dots Powerpoint and Pkt p 26-27	Complete pkt p 28-29 Bring Books Tomorrow
T 1/31	Go over pkt p 28-29 Lab A.9: Modeling Alkanes textbook p 283-286 pkt p 31	Do Developing Skills A.10: Trends in Alkane Boiling Points, textbook p 286-287 pkt p 32 Memorize names of first 10 alkanes

		Bring Books Tomorrow
W 2/1	Lab A.9: Finish Modeling Alkanes Lab pkt p 31 Start Lab A.12: Alkanes Isomers book p.289-290 Answer Q #1, 2, and 4 only. Pkt p 33 Go over Alkane Labs?	Do Pkt p 23 Do Developing Skills A.13 p 291-292 in book pkt p 35 Bring Books Tomorrow
R 2/2	Go over Alkane Labs? Go over pkt p 34 Isomer Worksheet Pkt p 36 Review of Trends, Pkt p 37	Read D.5, book p 364-367, Answer questions 9-15 textbook p 383-384, put answers on pkt p 39
F 2/3 Pep Assembly	Go over D.5 questions, Altering Fuels TO BUILD! SECTION B Discuss B.4 Creating New Options: Petrochemicals, pkt p 40-41 Polymer Animation http://pslc.ws/macrog/kidsmac/vp_eth.htm	Read Section B.6, textbook page 310-311 and put notes on top of pkt p 42
M 2/6 Late Start Day	Finish up Friday's Material Polymer Demos Dollar Bill Demo Styrofoam Diapers Make Silly Putty! Pkt p 43	
T 2/7	Complete Lab B.7 The Builders book p. 311-313 (Part 1 only) Do Part 3 with DRAWINGS, not models pkt p 42	Read Yasuni Rainforest Article STUDY FOR THURSDAY'S TEST!
W 2/8	Yasuni Rainforest Article Work on Summary Questions Part A #1,5,13,15,17,20,21,23,24,25,26 Summary Questions Part B #1,4,7,14,19,22 Summary Questions Part D #9-15 pkt p 54 Review electron dots; Pkt p 45 Review Naming, too; Pkt p 46	STUDY FOR TEST!
R 2/9	TEST on Petroleum Part 1	