

# Petroleum WebQuest

- After downloading and installing SWFfilePlayer:
- In the Start menu, open up the Default Programs application.
- Within that, select “Associate a file type or protocol with a specific application.”
- Then scroll down until you get to the “swf” file type. Click on the button to choose a program.
- Browse for the program; it is in Program Files (x86), and it is called “SWF File Player.” Open that folder and select the launcher application within.
- Then you can follow the WebQuest link from Google Classroom and answer the questions below (note that you will also want to do Google searches for some of these answers)

1. **How** is petroleum **formed**?
2. Petroleum is made of hydrocarbons. **What** is a hydrocarbon?
3. **How long** does it take to form petroleum?
4. **Why** does oil “**gush**” upward once a well taps into an oil reservoir?
5. Crude oil (the stuff that comes up out of the Earth) is not useful to us. **What must we do** to get useful products out of crude oil?
6. **What** are the main **components** of crude oil?
7. **Why** do some components have lower **boiling temperatures** than others?