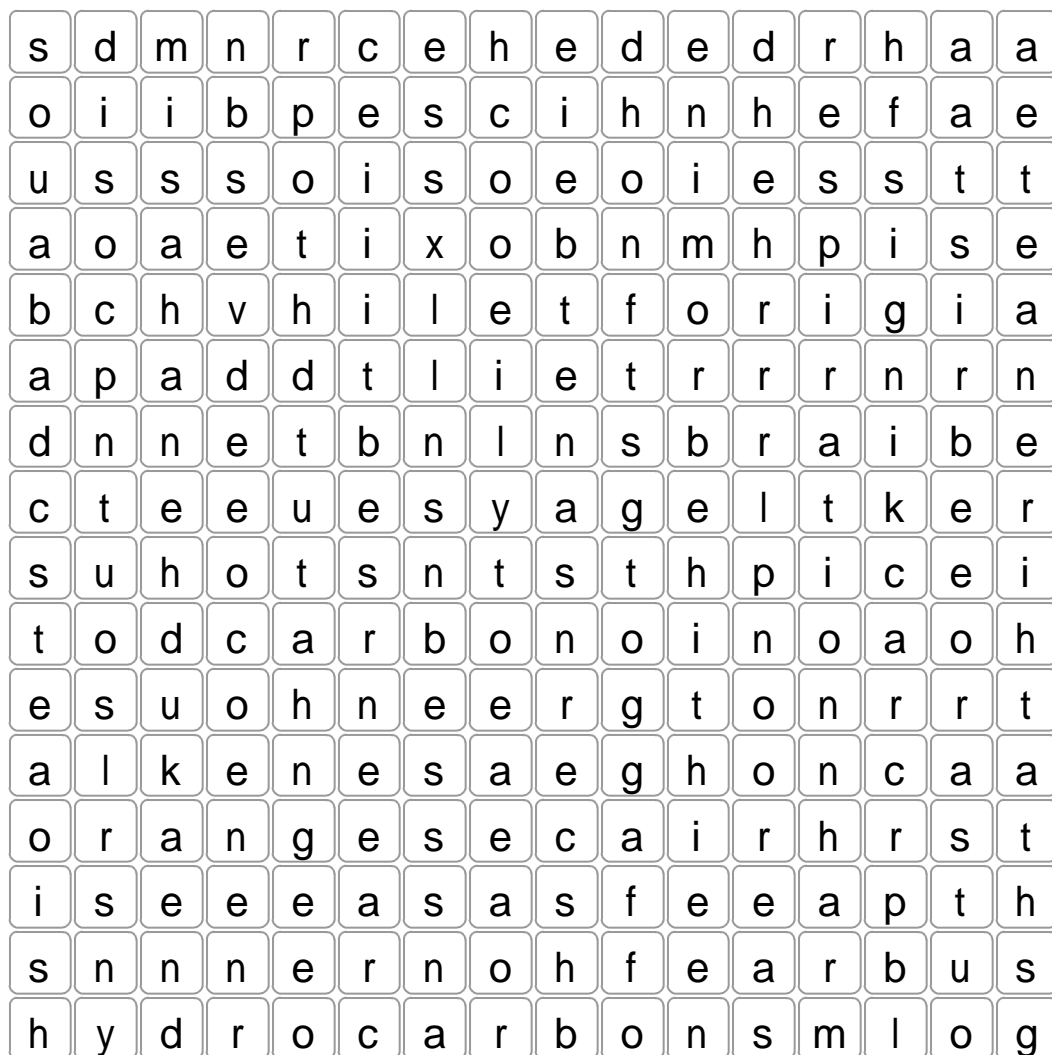


Carbon Chemistry (C1a-e)



Words to find:

alkenes, boiling, bromine, carbon, cracking, dioxide, distillation, double bond, greenhouse, hydrocarbons, orange, photosynthesis, respiration.

Use the words you find to complete this passage:

Crude oil is a mixture of _____ that can be separated using fractional _____. Each fraction has a different _____ point and contains molecules with different numbers of _____ atoms. Oil refineries use _____ to break up long hydrocarbons into shorter alkanes and _____. Alkenes contain at least one _____ between carbon atoms and are tested for using _____ water turning from _____ to clear. The burning of fuels and cell _____ both produce carbon _____ which is a _____ gas and is removed from the atmosphere by _____.