GEOMETRIC LETTERS

SUSAN THORPE
Great Missenden, Buckinghamshire, England

STRAIGHT LINE LETTERS ONLY (AEFIKLMTVWXYZ)
Longest word made from straight line letters: possibly METHYLHEXANE–AMINE (Dorland’s Medical Dictionary). (ZENZIZENZIZIC and sym-METHYLETHYLETHYLETHYLE have straight line strings of 15, 19 letters.)

Longest straight line letter heterogram: several, including WILKHAVEN and WYKHAMITE, have 9 letters

CURVED LETTERS ONLY (CJOSU)
Words made from all five curved letters: JOCUS (jocose OED) uses each letter once; CUCUJOS (beetles), JOCOSUS (jocose, Chambers ED)

Words made from four different curved letters, including J: JOUS (OED), OJUS (Florida), CUCUJUS (beetles)

Words made from C,O,S,U: COUS (a herb), SCOU (var form OED), COCUS (OED), COCous (var form OED), CUSCO (Stedman’s Medical Dict), COCCUS (OED), COOSUC (Algonquins tribe, Web2), COSSUS (C. ligniperda, the goat-moth), SOCCUS (sock, OED), SUCCOS (var suk-koth Web2), COCCOUS (Web2), SUCCOUS (OED). The remaining C,O,S,U words are variations of COUSCOUS: CUSSO, COUSCOU, CUSCOSO, COUSCOUSOU, COUSCOUSOU, COUSCOUSOU (all OED)

ALTERNATING STRAIGHT LINE AND CURVED LETTERS USING FOUR DIFFERENT CURVED LETTERS
UNSTOIC, CHOOSEUL (crucible OED), CLOAUES (clover-gillyflower OED), JECTONS (counter n. OED),

WORDS WITH N LETTERS MADE OF N STRAIGHT LINES AND N CURVES
All of the words include one or more of the 6 straight line/curved letters BDGPQR; most of the words include B, the only letter to incorporate two curves

3 letters: BIG, BOT, BOX, BUT, DIB, DOR, LOB, PRO, PUR, ROD, RUG
4 letters: BASS, BOND, BOOK, BOYS, BUPO, BUNS, BUOY, BUSH, BUSK, BUSY, CHUB, FOBS, GLOB, HOBO, JUBA, PROD, SCAB, SNOB, YOBO
5 letters: BONDS, BOOMS, BOUGH, BOUND, BROOL, BUSBS, PURRS, SQUAB
6 letters BORSCH, BOSSED, BRONCO, BROOCH, BROOKS
7 letters: BOOBIES, BOROUGH, BURDOCK, SOBBING
8 letters: BUSHBUCK (Web2)
9 or more: SUBSCRIBE, SUBSCRIBED, SUBSCRIBERS

WORDS WITH ONE-HALF CURVED LETTERS, ONE-HALF STRAIGHT LETTERS
COUSINLY, OSCULATE, SCOUMFIT (all OED), SOUCIANT (insouciant Chambers ED), MALICIOUS (var form OED), ANTIOCUS (embrace OED) and many others