

biotite mica	[baiətait maikə]	biotit
pyrite	[ˈpaɪraɪt], chalcopyrite [kælkəˈpaɪraɪt]	pyrit, chalkopyrit
hematite	/'hi:mətait/	hematit
magnetite	[mægnitait]	magnetit
calcite	[kælsait]	kalcit
orthoclase feldspar	[o:θəkleis]	ortoklas (modifikace živce draselného)
halite	[hələit]	kamenná sůl
gypsum	[dʒipsəm]	sádrovec
quartz, smoky quartz, rose quartz	[kwo:ts]	křemen, záhněda, růženín
cleavage	/'kli:vɪdʒ/	štěpnost
plane	/pleɪn/	flat surface, rovina
distinct/indistinct	/dɪ'stɪŋkt/	able to be clearly seen, heard, smelt, or tasted
smooth	/smu:ð/	even
face	/feɪs/	one flat side of object
to distinguish	/dɪ'stɪŋɡwɪʃ/	to recognize the differences between things
conchoidal	[kɒŋ'kɔɪdl]	lasturnatý
micaceous	majkejšs	consisting of, containing, or resembling mica, slídnatý
fibrous	/'faɪbrəs/	containing fibres or similar to fibres, vláknitý
splintery		tříštnatý
luster	/'lʌstə(r)/	lesk
greasy	/'ɡri:si/	mastný
silky	/'sɪlki/	hedvábný
waxy	/'wæksi/	voskový
resinous	/'rezɪnəs/	pryskyřičný
vitreous	/'vɪtriəs/	made of glass, or similar to glass in appearance, skelný
adamantine	[ædə'mæntaɪn ]	diamantový
pearly	/'pɜ:(r)li/	perleťový
dull	/dʌl/	not having any luster
to tarnish	/'tɑ:(r)nɪʃ/	to lose colour and become less shiny
pulverized	/'pʌlvəraɪz/	to crush something into very small pieces, or powder
to rub	/rʌb/	to press and move your hands or an object over a surface
to estimate	/'estɪmeɪt/ n /'estɪmət/	to say what you think an amount or value will be, either by guessing or by using available information to calculate it
diaphaneity	[daɪəfə'niəti]	propustnost světla (nerostem)
transparent	/træns'pærənt/	you can see through
opaque	[əu'peɪk]	you can't see through
translucent	/træns'lu:s(ə)nt/	clear enough for light to pass through but not completely clear