

R&M Materials List for Science Olympiad Invitational 2/4

Streak Plates (6)

Glass, Nails, Pennies or some other way to determine hardness (2 of each)

Station 1:

Graphite, Anthracite Coal, Bituminous Coal, Lignite Coal

Station 2:

Shale, Sandstone, Quartzite, Granite, Slate, Gneiss

Station 3:

Mica Schist

Station 4:

Basalt, Pegmatite

Station 5:

Crystal Quartz

Station 6:

Talc

Station 7:

Bornite, Chalcopyrite, Hematite

Station 8:

Apatite, Calcite, Fluorite, Crystal Quartz

Station 9:

Gypsum, Sphalerite, Topaz, Corundum

Station 10:

Chalcedony, Aragonite

Station 11:

Augite, Hornblende

Station 12:

Conglomerate, Chert, Limestone

Station 13 and Station 14:

No samples needed