Quick Intro to Online Guides

Practical Online Study Guides for Intro Physical Geology Labs – Minerals and Rocks

1-Line Summary
Mix-and-Match Resources for Creating Your Own Online Lab Activities for Minerals and Rocks

Quick Start for Instructors: GeOnline

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3D Virtual Rocks: www.sketchfab.com/rockdoc
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Video shorts: www.ezsnips.squarespace.com

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Background to Online Study Guides

Quick Start for Instructors: GeOnline
Distribute this link to colleagues. GeOnline

What/Why?
• online study guides like a toolbox with resources to be re-purposed for different objectives
• media-rich resources for online, observational, lab activities in the identification of minerals, igneous, sedimentary, and metamorphic rocks
• includes unknown (unidentified) samples undergoing traditional tests (e.g., HCl, Mohs, streak)
• includes a collection (visual bank) of known (identified) samples to which unknowns are to be compared
• includes links to external resources (e.g., image banks)

Web Features
• public, web-accessible, no charge
• delivery to (almost) all devices, from cellphones, laptops, to desktops
• viewable through (almost) all browsers, but Chrome might generate the fewest issues

Use Cases
• as a supplement to textbook/ resources with images and video snips
• as a training aid through instructional videos and images for learning to make relevant observations
• as out-of-class resource for practice and review prior to a quiz or report

Answer Keys Available on Request from sbrande@uab.edu with Name and EDU email.