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| Slide 2. Rock Cycle Diagram. Read the notes section (under the slide). You will have to scroll in the notes section for most of the slides to get the answers/notes. | **Draw the rock cycle diagram here:**  **How are Igneous rocks formed?** |
| Slide 3 and 4. What are the two types of igneous rocks? Read the notes section and answer the 3 questions: | **What are the two types of igneous rocks?**  **How do intrusive rocks form?**  **How do extrusive rocks form?** |
| Slide 5-10. You will be doing an activity with these intrusions later in class. | **What is an igneous intrusion?** |
| Slides 11. Formation. | **How would you classify the paperclips?** |

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| Slides 12. Classifying Igneous Rocks | How would you classify igneous rocks**?**  What does color indicate about the igneous rock? |
| Slide 13. Intrusive Rock Formation | **How do intrusive rocks form?** |
| Slide 14-20. Chemical Rocks | **How are minerals related to rocks**?  **How would knowing the different types of crystals help you describe how igneous rocks formed?** |
| Slide 21. Color and Crystal Size | **How are the crystals classified for igneous rocks?**  **How is color described for igneous rocks? What does the color tell you about the chemical composition?** |
| Slide 24. Extrusive Rocks | **How do extrusive rocks form?** |
| Slide 28. Porphyry | **What is porphyry?** |