

Environmental Education

GEOLOGY

NEW. 09-20

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Projects & Materials	Requirements	Exhibit Requirements
<p>Youth Materials:</p> <ul style="list-style-type: none"> • <i>4-H Geology: Introduction to the Study of the Earth (Univ. Illinois Ext 01706Y)</i> 📖 2017 • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> <p>Volunteer Materials:</p> <ul style="list-style-type: none"> • <i>4-H Geology: Introduction to the Study of the Earth (Univ. Illinois Ext 01706Y)</i> 📖 2017 	<p>For the current level within the Member Manual:</p> <ul style="list-style-type: none"> • Complete the number of Required Activities and Closer Look Activities indicated for your specific level annually. • Have your project volunteer date (month and year) and initial each activity when it is complete. • Give an oral presentation (speech, demonstration or illustrated talk) related to this project. <p>Complete the following:</p> <ul style="list-style-type: none"> • <i>ZSuites 4-H Involvement Report</i> • <i>ZSuites 4-H Project Record Book</i> • <i>Any supplemental forms required at the county level.</i> 	<ul style="list-style-type: none"> • ZSuites 4-H Project Record Book • ZSuites 4-H Involvement Report • Display the following: <p><u>Pebble Pups 1:</u></p> <ul style="list-style-type: none"> • 8 to 19 rock and mineral specimens, with three minerals in the collection. May include duplicates that show variations. Label collection and note where found. <p><u>Pebble Pups 2:</u></p> <ul style="list-style-type: none"> • 20 to 29 rock and mineral specimens, with seven minerals in the collection. May include duplicates that show variations. Label collection and note where found. <p><u>Rock Hounds 1:</u></p> <ul style="list-style-type: none"> • 30 to 40 rock and mineral specimens, with ten minerals in the collection. Rocks include at least three igneous two metamorphic, and three sedimentary groups. Label collection and note where found. <p><u>Rock Hounds 2:</u></p> <ul style="list-style-type: none"> • No more than 50 specimens, selected to illustrate a specific theme of the exhibitor's choosing. (i.e. industrial minerals and their use, select fossils traced through geological areas, rocks and minerals used in lapidary arts. Be creative. • Other suitable exhibit approved by your County Extension Office.
<p>County Requirements: Check with your County Extension office for details.</p>		
<p>Support Materials: Idaho 4-H Geology page at https://www.uidaho.edu/extension/4h/projects/geology To purchase University of Illinois Extension manual visit: https://shop4-h.org/products/4-h-geology-introduction-to-the-study-of-the-earth</p>		