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Engineering for the Three Little Pigs

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This online resource looks at the properties of different rock types.

The resource details a hands-on activity demonstrating the importance of using the different types of geological rocks for different aspects of buildings.

In this activity, the students build three different sand castles and test them for strength and resistance to weathering. They can then discuss how the buildings are different and what engineers need to think about when choosing the rocks, soils and minerals used for construction.

Australian Curriculum v9 Codes: AC9S8U04 (Year 8)

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