Grand Canyon  
   
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The Grand Canyon is a steep-sided canyon carved by the Colorado River in Arizona, United States.  
The Grand Canyon is 277 miles (446 km) long, up to 18 miles (29 km) wide and attains a depth of over  
a mile (6,093 feet or 1,857 meters). The canyon and adjacent rim are contained within Grand Canyon  
National Park, the Kaibab National Forest, Grand Canyon–Parashant National Monument, the Hualapai  
Indian Reservation, the Havasupai Indian Reservation and the Navajo Nation. P

## Wikipedia Excerpt: Deep learning

In machine learning, deep learning focuses on utilizing multilayered neural networks to perform tasks such as classification, regression, and representation learning. The field takes inspiration from biological neuroscience and is centered around stacking artificial neurons into layers and "training" them to process data. The adjective "deep" refers to the use of multiple layers (ranging from three to several hundred or thousands) in the network. Methods used can be supervised, semi-supervised or unsupervised.  
Some common deep learning network architectures include fully connected networks, deep belief networks, recurrent neural networks, convolutional neural networks, generative adversarial networks, transformers, and neural radiance fields. These architectures have been applied to fields including computer vision, speech recognition, natural language processing, machine translation, bioinformatics, drug design, medical image analysis, climate science, material inspection and board ga