Sun  
   
Sun  
The Sun is the star at the centre of the Solar System. It is a massive, nearly perfect sphere of hot  
plasma, heated to incandescence by nuclear fusion reactions in its core, radiating the energy from its  
surface mainly as visible light and infrared radiation with 10% at ultraviolet energies. It is by far the most  
important source of energy for life on Earth. The Sun has been an object of veneration in many cultures  
and a central subject for astronomical research since antiquity. The Su

## Wikipedia Excerpt: Artificial intelligence

Artificial intelligence (AI) is the capability of computational systems to perform tasks typically associated with human intelligence, such as learning, reasoning, problem-solving, perception, and decision-making. It is a field of research in computer science that develops and studies methods and software that enable machines to perceive their environment and use learning and intelligence to take actions that maximize their chances of achieving defined goals.  
High-profile applications of AI include advanced web search engines (e.g., Google Search); recommendation systems (used by YouTube, Amazon, and Netflix); virtual assistants (e.g., Google Assistant, Siri, and Alexa); autonomous vehicles (e.g., Waymo); generative and creative tools (e.g., language models and AI art); and superhuman play and analysis in strategy games (e.g., chess and Go). However, many AI applications are not perceived as AI: "A lot of cutting edge AI has filtered into general applications, often without being calle