Astronomical Clock

Introduction
The Astronomical Clock was designed and constructed by a high official named, Su Song, (1020-1101) in 1086.
He made the clock for the Emperor, Zhezong (1085-1100) in the capital of China, Kaifeng, in the eastern central.

Main Reason 1
Relevance

Main Reason 2
Remembered/ Resonance
1. Su Song's writings published across the land for others to learn from
2. Communication of ideas to millions of people led to the clock and the chain mechanism being copied
3. Remembered in construction of replicas of the clock in 1956 London and 1960s in China

Main Reason 3
Consequences for the future
1. Clock principles spread across Europe
2. Led to the development of the clock two centuries later in Western civilisation
3. Accurately measuring the solar system has helped scientists, space travel and physics

Facts or Examples

1. Told the time of day, months, phases of the moon, position of the stars and planets
2. Farmers could tell when the best time was to plant their crops
3. All people could know the time as the clock was in the central part of town with an hour bell

Conclusion
The significance of the astronomical clock was relevant to the people at the time and had important consequences for the future for many millions of people around the world. For these reasons this ancient Chinese invention should be considered by the panel as one of the most significant of