



## Risk Assessment

<b>Area</b>	West corridor		
<b>Exhibit Name</b>	Time	<b>No of exhibits</b>	11

<b>Exhibit Name</b>	<b>Description of exhibit function</b>
<b>Build-a-clock</b>	Fit the gears and other parts to make a wind up clock
<b>Lever Escapement</b>	A giant version of the mechanism to control the ticking of clocks and watches
<b>Brain time</b>	Estimate when seconds have passed. A buzzer will sound if the estimate is correct
<b>Sand glasses</b>	Turn over the glass timers to measure different time intervals
<b>Moon and tide</b>	The moon's current phase can be checked on one clock face. The tide at Newhaven can be checked on another clock.
<b>Past time</b>	Count the rings of a yew tree
<b>Skeleton clock</b>	A spring-powered clock with its gears and striking mechanism visible.
<b>Radio controlled time</b>	Radio-controlled super-accurate clocks to a precision of one second in a million years
<b>Grandmother clock</b>	See through version of traditional clock with chiming mechanism.
<b>Water clock</b>	See how dripping water can tell the time. The water is set to drip once every second
<b>Pendulum</b>	See how the time of swing changes with three different length pendulums.

**Risk assessment is a simple process that must be applied to show that all identified risks have been eliminated or minimised to an acceptable level.**

Any risk identified during a regular review of the exhibit should be recorded on the risk assessment form. All actions taken should be recorded to illustrate that this risk has been reduced to a minimum